



Christian Ventura

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PERSONAL STATEMENT

Founded the High School Association of Medical Engineers & Scientists, Inc. (HAMES) after a newfound interest in the field of Medical Sciences arising from being hospitalized for a convulsive seizure disorder. HAMES is a Nonprofit medical-immersion program to encourage high school students to pursue a healthcare career. Currently operating throughout New Jersey, New York, California, Alabama, Florida, and Georgia with over 2,000 volunteer connections and 4 Emergency Response Training Sites.

Became an Emergency Medical Responder (Certified First Responder) with several first aid agencies, then subsequently an Instructor and Master Instructor Trainer for multiple organizations, teaching and consulting First-Aid, CPR, and Advanced Life Support.

Founded the Advanced Clinical Triage Squad (ACTS - a subsidiary branch of HAMES) to expose talented high school students to the field of emergency medicine. Trained and certified over 36 high school students (currently active program) to become Emergency Medical Responders. ACTS provides voluntary tertiary First Aid services, Event Medicine, and Foreign Medical Support for free.

Strong desire in various community service, with a passion for continuing education, and current biomedical & clinical research. Dedicated to continuing research on the reduction of morbidity and mortality especially with regard to pediatric emergency medicine, and the improvement of patient care.

Always looking for kind and ambitious professionals to collaborate with to establish a mutually beneficial relationship for the betterment of both the healthcare and young entrepreneurial community.

WORK EXPERIENCE

High School Association of Medical Engineers & Scientists, Inc. (HAMES)

April 2016 — August 2018

Founder & Student President

- Founded a New Jersey Based State Recognized 501(c)(3) Non-Profit Organization
- Oversaw the Neurology, Cardiology, and Emergency Medicine course content within HAMES' Fellowship Program
- Managed public relations with press and media regarding the nonprofit
- Reviewed and revised legal documents, charters, and agreements
- Approved and reviewed transactions and inventory
- Obtained partnerships with local nonprofit organizations including the Foundation of International Medical Relief for Children (FIMRC) with the intent of dispatching Emergency Medical Responders to foreign countries to provide medical and sanitary services particularly for underprivileged children
- Established an Authorized American Heart Association Training Site
- Established an Authorized American Safety & Health Institute Training Center
- Established an Authorized MEDIC First Aid Training Center

HAMES Student Samaritan Initiative

December 2017 — Present

Special Projects Consultant

Created the HAMES Student Samaritan Initiative, which has two missions:

- 1). Team up with at least one high school in every county and train students in CPR & AED for free in all 21 counties by to increase the rate of Bystander-CPR engagement in New Jersey.
- 2). Petition the State of New Jersey to amend the **NJ Assembly Bill 2072** to require high school minors to submit proof of CPR training to the NJ Department of Motor Vehicle Commission prior to the application of a provisional driver's license.

It is our hope that with this enactment, New Jerseyans will be comforted to a high degree with the guaranteed assurance that the entire generation of new drivers have received quality training in the performance of cardiopulmonary resuscitation and the use of an AED.

This project had been presented to the American Heart Association NJ Board Meeting, and had made a special appearance at the NJ Go Red for Women Luncheon and the Patch.

Advanced Clinical Triage Squad (ACTS)

April 2016 — Present

Senior Fellow, Volunteer Emergency Medical Responder & Event Medic

- Provided emergency medical support to local events, including; the American Diabetes Association, American Cancer Society, IGA Foundation of America, The MS Society, New Jersey Garden State 10 Miler, Legwork for Lungs, Search & Rescue Parties, among other nonprofit organizations and foundations.
- Instructed incoming junior Fellows on the principles of emergency medical assessments, patient care, communication, and basic life support protocols
- Provided free training to the community in Adult/Pediatric CPR & AED, Anaphylaxis Recognition & Epinephrine Auto-Injector Administration, Hypoglycemia-Hyperglycemia-Diabetic Ketoacidosis Recognition & First Aid, Epileptic Seizure First Aid, and Recognition of Cerebrovascular Accidents (Stroke)
- Shadowed Emergency Departments & Pediatric/Family Medicine Private Practices
- Performed CPR in genuine medical resuscitations (Code Blue) at the Emergency Room
- Participated in post-mortem care secondary to cardiac arrest
- Participated in continuing research on the interpretation of 12-lead Electrocardiograms
- Participated in continuing research in resuscitation medicine by leading a project regarding Cardiocerebral Resuscitation on the basis of a study done by the National Institutes of Health

Advanced Clinical Triage Squad (ACTS)

February 2017

Volunteer Lead Emergency Medical Responder & Wilderness First Responder Instructor

- Provided free medical training in Emergency Medical Response to high school students across New Jersey on a weekly basis, with 60-72 hours of required instruction time at our Lawrenceville, NJ Training Site.
- Successfully trained and certified approximately 36 First Responders.

MedServ Healthcare Solutions, LLC.

February 2016 — Present

ASHI BLS & ALS Instructor

Registry# 2333607

Authorized to conduct certification classes in:

- CPR & AED
- Basic Life Support for the Healthcare Provider / Professional Rescuer (BLS)
- Bloodborne Pathogens
- Emergency Oxygen
- Wilderness First Aid
- Basic First
- Advanced First Aid
- Emergency Medical Responder (EMR)
- Advanced Cardiac Life Support (ACLS)
- Pediatric Advanced Life Support (PALS)

Jhon Jhon CES LLC

June 2015 — August 2015

Business Internship

- Used Microsoft Products to Import & Export Data
- Spoke with prospective clients over the phone and performed sales
- Shadowed Customer Service Representatives

Jersey Shore University Medical Center - Sports Medicine

May 2016 — May 2018

Volunteer Event Medic

- Performed triage, assessment, and stabilization of injured patients at the Memorial Day Soccer Tournament under Dr. Stephen Rice MD, FAAP and Dr. Richard Kim, MD, at Jersey Shore University Medical Center.
- Operated at two remote Sports Medicine Sites in collaboration with other healthcare providers at the Manalapan High School and Manalapan Recreation Center, which treated approximately 117 patients (including athletes and non-participants)
- Observed multiple approaches to orthopedic and musculoskeletal injuries at the first aid and diagnostic level.
- Obtained additional rich experience in prompt and friendly bedside manner in pediatric patients ages 3-16, in addition to thorough communication with family members, to assure appropriate post-injury treatment and precautions, thus reducing morbidity and mortality associated with pediatric athletic injuries, ultimately resulting in improved patient care.
- Obtained additional experience in the recognition and treatment of sports-related concussions and traumatic brain injuries (TBIs), and their post-injury treatment and stabilization under the recommendations of Dr. Stephen Rice.
- Volunteered approximately 14 hours per day.

St. Thomas More Catholic Church

Volunteer Cantor

Monmouth County Library (and it's Subsidiary Branches)

February 2017

Volunteer CPR & First Aid Instructor

Operated as the lead volunteer instructor providing free CPR and First-Aid Instruction to teenagers ages 13-16 around multiple library branches within Monmouth County, NJ, with the mission of increasing survival rates of Sudden Cardiac Arrest (SCA), Anaphylactic Shock, and Opiate Overdose in the State of New Jersey.

Event Medic Services, Inc.

Event Medic - BLS Level

Responsible for rendering care at the Basic Life Support (Advanced First Aid) Level

Event Medical Staffing Solutions

Event Medic - BLS Level (Independent Contractor)

Responsible for rendering care at the Basic Life Support (Advanced First Aid) Level

Howell PAL Theater Company

2013 — 2015

Lead Actor

Roles:

Danny Zuko in "*Grease*"

Wilbur Turnblad in "*Hairspray*"

Rusty Charlie in "*Guys and Dolls*"

CPR Certification HQ

September 2017

Expert Columnist & Consultant

Was reached out to by CPR Certification HQ to consult and write about topics regarding CPR/First-Aid Instruction, the importance of Cardiac Defibrillation, and innovative resuscitation methods such as Cardiocerebral Resuscitation.

Publications:

- "CPR Stats, Facts, and What They Mean"
- "So You Need to Be CPR Certified, Eh?"

Local (K-12) Summer Camp

June 2017 — August 2017

Onsite Medical Responder

- Main Healthcare Provider responsible for the treatment and assessment of injured patients, and patients with pre-existing health conditions such as Asthma, ADHD, allergies, and musculoskeletal injuries.
- Colloquially known as the "Boo-Boo Fixer"

QUALIFICATIONS

- Basic Life Support (BLS) Certification (American Heart Association)
- Advanced Cardiovascular Life Support (ACLS) Certification (American Heart Association)
- CPR For the Professional Rescuer Certification (American Safety & Health Institute)
- Pediatric Advanced Life Support (PALS) Certification (American Heart Association)
- Bloodborne Pathogens Certification (American Red Cross)
- NIH Stroke Scale Certification (National Institute of Neurological Disorders and Stroke)
- Epinephrine (IM) Auto-Injector Certification
- ECG Interpretation (American Heart Association)
- ProCPR Skills Evaluator (Registry #3000536)
- American Safety & Health Institute (ASHI) Level 8 Instructor (Registry #2333607)
- Certified Event Medic (C-EM)
- ASHI Emergency Medical Responder - Defibrillator (Initial & Renewal)
- American Heart Association BLS & Heartsaver Instructor
- NAEMT Membership ID# 488708
- ASHI Wilderness First Responder (Initial)
- National Safety Council Emergency Medical Responder Instructor
- MEDIC First Aid Level 3 Instructor
- Pre-Hospital Trauma Life Support Combined Provider Certification
- American Heart Association Facilitator for ECG, Pharmacology, & Airway Management (Basic & Advanced)

- American Safety & Health Institute Bloodborne Pathogens
 - Medical Spanish For Emergency Responders (EMS - 25 Hours)
- To verify the authenticity of the certifications,
 visit: heart.org/cpr/mycards (for AHA) or redcross.org/confirm (for ARC)
 AHA BLS eCard Code: 165508829598
 AHA ACLS eCard Code:166508022709
 AHA PALS eCard Code:164506026903
 ARC BloodBorne Pathogens Certification ID: 0YZLMD

EDUCATION

Pre-Medical Studies

Bard College at Simon's Rock

Algebraic Mathematics

Johns Hopkins University - Center for Talented Youth

August 2016

HONORS & ACHIEVEMENTS

SAT II Biology-M Score: 800/800

SAT II Chemistry Score: 790/800

Mathematics NJASK: 300/300 Advanced Proficient

Language Arts NJASK: 290/300 Advanced Proficient

Mathematics PARCC Score: 300/300

Language Arts PARCC Score: 298/300

-*"Heartsaver Hero Award"* Recipient by the **American Heart Association**

-Accepted into S.I.T.E.S. Advanced Above-Grade-Level Science

-Elected & Accepted into the **National Junior Honor Society**

-Scholarship Recipient of the EMR to EMT Award from the **National Association of Emergency Medical Technicians**

-Featured on the **National Association of Emergency Medical Technicians** Newsletter as an Emergency Medical Responder

-*"Kids Who Make Magic"* Award Recipient for founding HAMES presented by **St. Peter's University Hospital Magic 98.3 FM**

REFERENCES

Pilar Nava-Parada MD,PhD (718) 419-2039

Senior Medical Consultant at HAMES, Inc.

Imelda Castro, RN, CCRN (908) 338-7399

Medical Education Consultant at HAMES, Inc.

Gabrielle Vaccaro, AEMR, BLS-I (732) 904-9700

Chief of Staff & Director of Wilderness Training Programs at HAMES, Inc.

Srujanesh Gunda, EMR, BLS-I (732) 492-4497

Vice President at HAMES, Inc.

JiyaPassey, AEMR, BLS-I (732) 824-4483

Chief Training Officer at HAMES Training Center for Emergency Response Education

Joydeep Paul, EMT-P (609) 903-0961

CEO & Chief Instructor of Medserv Healthcare Solutions LLC

Joseph Crouchman, BBA, M.Ed, Ed.S, EMT-P (609) 954-7974

Director of Education at Hudson Regional Hospital

Jamie Kim (888) 347-2551

CFO & Operations Manager at The Jhon-Jhon Institute LLC

Stephen Rice, MD, FAAP

Director of Sports Medicine at Jersey Shore University Medical Center

Jennifer Avallone, DO

Neurology Attending Physician at Institute of Neurology & Neurosurgery at St. Barnabas Medical Center

INTERESTS

- ~Disaster & Crisis Relief
- ~Emergency & Trauma Medicine
- ~Cardiac Arrest Management
- ~Neuroepidemiology
- ~Pediatric Resuscitative Medicine
- ~Weight Loss and Healthy Lifestyle Promotion
- ~Singing & Piano Playing
- ~Cooking (and Eating of Course!)

AQUIRED SKILLS

- Intermediate Computer Skills
- Word Processing Skills
- Public Speaking & Communication Skills
- Organizational Skills
- Tactical Sales Skills
- Time Management Skills
- Medical & Scientific Statistical Analysis Skills
- Friendly Bedside Manner

LANGUAGES

- English** (Native)
- Spanish**; Intermediate Fluency & Certification in Emergency Medical Spanish
- French**; Read/Write-Average Speak-Average

PERSONAL

Height: 5'11
Hair Color: Black
Eye Color: Brown

Up to Date With Vaccinations (as of February 2018)
No Current Allergies to Food or Medications