

Ravi S. Kothari

Plainsboro, NJ

LinkedIn: <https://www.linkedin.com/in/ravi-kothari/>

Personal Website: <https://raviskothari.github.io/>

609-412-4923

rkothar1@umd.edu

Education

University of Maryland- College Park, College Park, MD

Bachelors of Science, Computer Science, May 2019

Skills

Programming/Scripting Languages: Java, C, Python, HTML, CSS, JavaScript, Matlab

Operating Systems: UNIX/LINUX, OS X, Microsoft Windows

Software: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Eclipse, Sublime Text, PyCharm, Emacs

Languages: English, Gujarati, French

Technical Experience

Personal Website

December 2016 - Current

- Developed personal website using HTML and CSS programming languages

Projects

- Projects implemented using Java programming: Maze Implementation, GUI Development, Blackjack and Poker Card Games, Polymorphic Binary Search Trees, Hash Table, Sorting Algorithms, etc.
- Projects implemented using C programming: Grade Calculator, Document Manager, etc.
- Projects implemented using Python programming: Alien Invasion Game

FIRST Robotics

September 2011 – June 2015

- Assistant Programmer
 - Utilized Java programming language to program autonomous robot movements
- Financial Director
 - Raised funds to aid team financially
 - Worked with Adult Team Advisor and Mentors to draft budget for the year
 - Managed income and expense and of team finances on Microsoft Excel

Volunteer Experience

Princeton First Aid & Rescue Squad

May 2015 - Current

Branchville Volunteer Fire Company & Rescue Squad

October 2015 – Current

- Provide patient care in an emergency setting
- Senior member of the crew in charge of scene management
- Ability to work independently or within a team setting
- Train and mentor new members on emergency medical technician skills necessary for life-saving interventions

Work Experience

Jersey Shore University Medical Center

May 2016 – August 2016

- Shadowed an Emergency Medical Doctor

YWCA- Princeton

June 2013 – August 2015

- Certified Lifeguard and Water Safety Instructor

Awards and Achievements

Maryland State Emergency Medical Technician Certification

August 2016

American Heart Association CPR/AED Certification

May 2016

New Jersey State Emergency Medical Technician Certification

August 2014

John G. Glowacki valedictorian of EMT class Award

August 2014