RAVI S. KOTHARI

Plainsboro, NJ 08536   **609.412.4923**
https://www.linkedin.com/in/ravi-kothari/   **rkothar1@umd.edu**

OBJECTIVE: To obtain a challenging position as an intern or part-time employee in the field of computer science using my skills as a programmer.

EDUCATION: University of Maryland- College Park, MD   (Expected: May 2019)
                        Major: Bachelor's of Science in Computer Science   **CS GPA:** 3.3

SKILLS:
- **Programming/Scripting Languages:** Java, C, Python, HTML, CSS, JavaScript, Matlab
- **Operating Systems:** OS X, Microsoft Windows, UNIX
- **Software:** Microsoft Word, Excel, PowerPoint, Eclipse
- **Languages:** English, French, Gujarati

ACTIVITIES:
Class Projects   (January 2016 – Current)
- Student
    - Developed 18 projects in Java programming including: Maze Implementation using graphs, GUI development, Blackjack card game, Polymorphic Binary Search Trees, Hash Table, Sorting Algorithms, etc.

FIRST FRC Robotics   (September 2011 – June 2015)
- Assistant Programmer
    - Used Java language to program robot movements
- Leader (Financial Director) for FRC team "1923" for 3 years
    - Raised funds to aid team financially
    - Worked with the Adult Team Advisor and Mentors to draft budget for the year
    - Managed income and expense and of team finances on Microsoft Excel

WORK EXPERIENCE:
Jersey Shore University Medical Center   (May 2016 – August 2016)
- Shadowed an Emergency Room doctor

YWCA   (June 2013 – August 2015)
- Certified Lifeguard and Water Safety Instructor

VOLUNTEER EXPERIENCE:
Princeton First Aid and Rescue Squad, NJ   (May 2015 – Present)
Branchville Volunteer Fire Company, MD   (October 2015 – Present)
- 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
- Mentor new incoming members by teaching them about emergency medicine

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)