

Kenneth Bigler

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SUMMARY OF SKILLS:

- Developing useful, multi-platform software tools and creating user interfaces
- Managing international team members, strong communication skills, team player, and detail-oriented
- Gathering requirements, scheduling, prioritizing goals, documenting processes, and creating project standards
- Designing, building, and overseeing production of large and small Internet and Intranet sites

Programming Languages:

ReactJS, AngularJS, JavaScript, Bootstrap 3, CSS3, AWS, HTML5, C++, C, C#, Java, Swift, Android, SQL

PROFESSIONAL EXPERIENCE:

Cisco Systems, San Jose, CA

April 2017 – Present

Software Engineer III

- Develop web applications using ReactJS to process and display data from REST APIs about network health
- Write Time Series Analysis Pipelines to create aggregations of network packets over a fixed or rolling window

Equalia, LLC (Hoverboard Technologies), Mountain View, CA

Oct. 2016 – April 2017

Software Engineer

- Develop web applications using AngularJS and the AWS SDK for JavaScript in the Browser
- Manage the team in India creating the Android application through testing and creating Hoverboard Simulators
- Program applications to run the lights on the Hoverboard in Python

Tesla, Fremont, CA

June 2015 – June 2016

Applications Developer Intern, IT Applications

- Develop web applications using AngularJS and ASP.NET MVC with a SQL database
- Gather requirements, create new software tools, and improve tools already used by various departments
- Redesign intranet pages to improve accessibility and incorporate responsive design elements

Midnight Game Club, LLC, Sunnyvale, CA

(Spare Time) Aug. 2014 – Nov. 2015

Project Manager and Application Developer

- Manage a team of 3 other developers to meet requirements by the deadlines
- Create functional HTML and CSS pages from the mockup images provided from the designers

NetApp, Sunnyvale, CA

Aug. 2012 – June 2015

Web Technologist, Solutions and Process Enablement

- Develop web applications using AngularJS to enable various processes, as well as train users
- Communicate status of projects with upper management and how to resolve roadblocks
- Support HR Intranet using WordPress; updating code, creating graphics in Photoshop and managing web projects
- Design and create new websites, migrate between CMS's, as well as maintain and improve existing websites

EDUCATION:

Santa Clara University, Santa Clara, CA

GPA: 3.7

- Master of Science in Computer Science and Engineering, Software Engineering Emphasis
- Bachelor of Science in Computer Science and Engineering, Mathematics Minor

Dec. 2016

June 2015

Honors and Clubs

- Tau Beta Pi (The Engineering Honor Society)
- Upsilon Pi Epsilon (Computing and Information Honor Society)
- Dean's List (Top 10% of GPAs)
- Association for Computing Machinery, Vice President
- Order of the Engineer

VOLUNTEER LEADERSHIP:

Second Harvest Food Bank, Santa Clara, CA

Sept. 2010 – Present

Team Leader - Instruct and supervise between 10 and 40 volunteers regarding food sorting, packaging and distribution.