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 1.X, 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, Core Software Group
- Develop web applications using ReactJS to process and display data from Java 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 1.X and the AWS SDK for JavaScript in the Browser
- Manage a team in India creating the Android application, and testing the app by creating realistic data simulations
- Program applications to run the lights on the Hoverboard in Python-like language

Tesla, Fremont, CA   June 2015 – June 2016
Applications Developer Intern, IT Applications
- Develop web applications using AngularJS 1.X 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
Application Developer and Project Manager
- 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 1.X 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   Dec. 2016
- Bachelor of Science in Computer Science and Engineering, Mathematics Minor   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.