Kenneth Bigler

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PROFESSIONAL EXPERIENCE

GigNow (Owner: Ernst & Young), Palo Alto, CA   2018 – Present
Senior Frontend Engineer, Global Innovation Ventures
- Help build startup ventures within EY, leveraging agile methodologies and developing primarily in React
- Add new features which helped scale the application to over double its users, contracts, and countries
- Implement React Hot Reloading, Mixpanel Data Tracking, and stricter ESLint configuration to improve code style
- **Technology:** React.js 16.X, React Router 4, Recompose, Moment.js, Jasmine, ES2016, JavaScript, HTML, SASS, CSS

Cisco Systems, San Jose, CA   2017 – 2018
Software Engineer III, Core Software Group
- Developed web applications to process and display data on network health and analytics
- Created numerous Proof of Concept integrations with Cisco DNA-Center and several acquisitions
- Wrote Time Series Analysis Pipelines to create aggregations of network packets over a fixed or rolling window
- **Technology:** React.js 15.X, React Router 4, Java 8, Moment.js, ES2015, JavaScript, HTML, SASS, CSS, Bootstrap 4

Hoverboard Technologies (Owner: Equalia, LLC), Mountain View, CA   2016 – 2017
Software Engineer
- Developed multi-platform software tools to view riding statistics of the hoverboard stored in AWS
- Managed a team in India creating the Android application, and tested the app by creating realistic data simulations
- Programed the LED light patterns around the rim of the Hoverboard
- **Technology:** Angular.js 1.X, AWS, Python 2, JavaScript, HTML, SASS, CSS, Bootstrap 3

Tesla, Fremont, CA   2015 – 2016
Applications Developer Intern, IT Applications
- Developed web applications to track all welds on the Model X and Model 3
- Improve the accessibility and responsive design of existing web applications and websites
- Gathered requirements, and created new software tools to track weld joints on Tesla Models, improving vehicle safety
- **Technology:** Angular.js 1.X, ASP.NET 2.0, C#, SQL, JavaScript, HTML, SASS, CSS, Bootstrap 3

Midnight Game Club, LLC, Sunnyvale, CA   (Spare Time) 2014 – 2015
Application Developer and Project Manager
- Developed functional HTML and CSS pages from the mockup images provided from the designers
- Managed a team of 3 other developers to meet requirements by the deadlines
- **Technology:** JavaScript, HTML, CSS

NetApp, Sunnyvale, CA   2012 – 2015
Web Technologist, Solutions and Process Enablement
- Developed web applications to enable various processes and managed task assignment on web projects
- Presented status of projects with upper management and provided solutions on how to resolve roadblocks
- Migrated between CMS's, supported new Intranet, and generated graphics in Photoshop
- **Technology:** Angular.js 1.X, JavaScript, HTML, CSS

VOLUNTEER LEADERSHIP
Second Harvest Food Bank, Santa Clara, CA   2010 – Present
Volunteer Team Leader **-** Instruct and supervise between 10 and 40 volunteers regarding food sorting, packaging and distribution

EDUCATION
Santa Clara University, Santa Clara, CA   **GPA: 3.7**

Master of Science	Computer Science and Engineering	|	Software Engineering Emphasis	|	2016
Bachelor of Science	Computer Science and Engineering	|	Mathematics Minor	|	2015

- **Honors**   Dean's List (Top 10% of GPAs)
- **Honors Societies**   Upsilon Pi Epsilon (Computing and Information) | Tau Beta Pi (Engineering)
- **Clubs**   Association for Computing Machinery (Vice President) | Order of the Engineer