

# 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 development primarily in React
- **Technology:** React.js 16.X, React Router 4, Recompose, Mixpanel, 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 several 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, ES2015, JavaScript, Java 8, Bootstrap 4, HTML, SASS, CSS

**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, JavaScript, Python 2, Bootstrap 3, HTML, SASS, CSS

**Tesla**, Fremont, CA

2015 – 2016

*Applications Developer Intern, IT Applications*

- Developed web applications to track all welds on the Model X and Model 3
- Gathered requirements, created new software tools, and improved tools already used by various departments
- Redesigned intranet pages to improve accessibility and incorporate elements of responsive design
- **Technology:** Angular.js 1.X, JavaScript, ASP.NET 2.0, C#, SQL, Bootstrap 3, HTML, SASS, CSS

**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 WordPress 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**

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|------------------------------|---|---------------------------|
| • <b>Master of Science</b>   | Computer Science and Engineering, Software Engineering Emphasis | 2016                      |
| • <b>Bachelor of Science</b> | Computer Science and Engineering, Mathematics Minor             | 2015                      |
| • <b>Honors</b>              | Dean's List (Top 10% of GPAs)                                   |                           |
| • <b>Honors Societies</b>    | Upsilon Pi Epsilon (Computing and Information)                  | Tau Beta Pi (Engineering) |
| • <b>Clubs</b>               | Association for Computing Machinery (Vice President)            | Order of the Engineer     |