Adrianne Kelly

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Experience Summary

- Full-Stack Software engineer with one year of experience in app development using JavaScript, HTML5/CSS, Node.js and MySQL
- Capable of developing full life-cycle applications including front-end, backend and the middleware
- Constructing responsive HTML pages to accommodate various screen sizes using media queries
- Building RESTful APIs and MVC applications using Node.js / Express and Sequelize (ORM)
- Experience in building unit and integration tests using Mocha, Chai, Karma and Nightmare.js
- Familiarity with writing CRUD APIs using Node.js, Sequelize and MySQL
- Manage project revision control using Git and used Heroku for node based project hosting

Technical Skills

- Languages/Methodologies: Node.js, JavaScript, AJAX, jQuery, REST, HTML, CSS, Bootstrap
- Testing Frameworks: Mocha, Chai, Nightmare.js
- OS: Mac OS, Linux
- Software tools and Utilities: WebStorm, MySQL Workbench, Sequel Pro
- Databases: Postgres, MySQL, Firebase

PROJECTS

HelloWorld **San Francisco, CA** Title: Full-Stack Software Engineer (Aug. 2017)	- Worked in a small team to create an App focused on connecting prospective software boot camp students with alums for networking - Created a MySQL database to store user inputs via POST method from a front-end client-side form. - Used API and HTML routes to relay the data to the user profiles page. - Appended these data values to the profiles page using jQuery. - App was structured using MVC and the Sequelize ORM. - https://helloworldsf.herokuapp.com/
HypoInvest **San Francisco, CA** Title: Full-Stack Software Engineer (Jun. 2017)	- Created a hypothetical investment app with 3 other engineers that allows a user to purchase virtual stocks without the risks of financial loss. - App was written in JavaScript and JQuery along with Firebase for storage. - Used 2 APIs - Quandl API to track stock prices and newsAPI for real-time news feeds. - Constructed front-end using HTML5 and Bootstrap. - https://project-budgetapp.github.io/budgetapp/

WORK EXPERIENCE

Space Systems, Loral **Palo Alto, CA** Title: Software Engineer (Aug. – Oct. 2016)	- Used VBA to create features on an excel data gathering and analysis tool - Sorted input data, eliminated duplicates and synced data on various excel worksheets. - Worked on a team of 2 to create the Engineering Website in SharePoint.
Space Systems, Loral **Palo Alto, CA** Title: Sr. Mechanical Engineer (Oct. 2007 – Oct. 2016)	- Designed component and system verification test setups - Designed test fixture solutions that optimized previous structure design - Analyzed specifications of vendor drawings for compatibility usage in sub-assembly models. - Trained and mentored engineer of efficient design practices

EDUCATION

Bachelors May 2005	**Mechanical Engineering** San Jose State University, San Jose, CA
Certificate October 2017	**Web Development** UC Berkeley, Berkeley, CA