Bryan McKernon
Front-End Engineer

📱 (510) 449 – 7232

✉ bryanmckernon@gmail.com

📍 Fremont, CA

in linkedin.com/in/bryan-mckernon

github.com/Bryan-McKernon

🖥 bryanmckernon.com

SKILLS

- HTML5/CSS3
- JavaScript ES6
- React
- Git
- jQuery
- Bootstrap
- Developer Tools
- Amazon Web Services
- RESTful APIs
- Linux
- Apache Web Server
- PHP
- MySQL
- Relational Databases

EDUCATION

B.S. Information Systems
San José State University
2014 – 2018

Relevant Course Work:

- *Web Based Computing*
- *Big data*
- *Networking & Data Comm.*
- *System Analysis & Design*

SUMMARY

A Bay Area native I am fascinated with technology, particularly front-end development. Having built several web applications, I have experience with HTML5/CSS3, JavaScript ES6, React, Git, Amazon Web Services, and interacting with RESTful APIs. With a background in information systems I am well versed in relational databases, SQL, and functioning as a liaison between technical and nontechnical individuals. Persistent, patient, and motivated I work well on a team and enjoy collaborating with others. Links and descriptions to all of my projects can be found on my personal website: bryanmckernon.com.

EXPERIENCE

Independent Contractor: Front-End Engineer   01/17 – 8/19

- Developed and deployed evictionresource.com, registeredprocessserver.com, and donaldrjackson.com on behalf of my client using HTML5/CSS3, JavaScript ES5, PHP, Git, Bootstrap, Developer Tools, AWS EC2, and AWS Route 53
- Developed an order ahead Android application called Fortune Cookie Fremont using Android Studio and Java
- Functioned as a liaison translating business requirements into technical solutions

Urban Dictionary API (Solo Project)   08/19 – 08/19

- Developed web application using React, JavaScript ES6, CSS3, Developer Tools, AWS S3, and Git
- Utilized State, Components, and Props within React
- Utilized fetch to pull JSON formatted data from Urban Dictionary's RESTful API

mystudycards.com (Team Project)   02/18 – 06/18

- Architected MySQL database using MySQL workbench and deployed database to AWS Relational Database Service
- Registered domain and routed traffic via AWS Route 53
- Developed search engine using HTML5/CSS3, JavaScript ES5, jQuery, AJAX, and Bootstrap
- Developed PHP scripts to pull from database and output data in the form of JSON
- Configured AWS EC2 and deployed web application via FTP

Santa Clara County: Business Analyst Intern   08/17- 08/18

- Developed a data glossary for Santa Clara County's Criminal Justice Information System
- Facilitated meetings and interviewed analysts and architects for insight on information system
- Acting project manager responsible for prognosticating tasks, timelines, and deadlines

SoftSol Inc.   07/13 – 08/13

- Served as a Quality Assurance Agent on a team to functionally check redacted files
- Tracked file changes in Excel using macros to ensure consistency