Dillan Roby

Software Engineer

Dillan Roby – Software Engineer

EXPERIENCE

Software Engineering – General Assembly 2020

- Successfully implemented varied frameworks, languages, libraries and tools to build scalable applications and robust websites
- Graduate of General Assembly's Software Engineering Immersive 12 - week, 480 hour software development training, with an additional 600+ hours of engineering experience gained outside of class
- Developed dynamic websites (MEN Stack, MERN stack) and REST API's, Used .git and .github for version control and as a collaboration medium for group-work
- Worked on interdisciplinary teams, collaborating with UX /UI designers on multiple occasions, including developing a hackathon-winning application

[PORTFOLIO] PROJECTS

Find-A-Git

- Github search tool built in React to search for users that successfully uses Axios to fetch requests from the github API
- Seamless integration of a third party API to display user data for the core search functionality
- Implementation of Context API allowed for the usage of context hooks and "use reducer" without the need for Redux

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SF East Bay Area
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SKILLS

- JavaScript (ES5/ES6+)
- CSS
- HTML5
- Mongodb Atlas
- Mongoose
- Express
- React
- Redux
- Node.js
- Linux
- github
- .git
- Heroku
- Netlify
- Firebase
- REST API's
- .json
- Python
- Postgres
- Agile Development
- Web Development

- Strove to refactor the application from class based components to functional components allowing code to be more legible and cleaner
- Refactored App to use async/await on componentDidMount for efficient error handling, and to deliver high quality code
- Learned to programmatically deploy app to Netlify

Project Wayfarer

- Collaborated with fellow developers to build a full stack application implementing Django, Python, Postgresql, Bootstrap, HTML and CSS
- Wayfarer features full crud on one model, while the other model was controlled via admin function, Successful incorporation of pagination, auth, modals, and "dark mode"
- Adhered to guidelines set by a "client" played by GA course instructor and senior developer, Oversaw check-ins with client to ensure project success and that project was built to exact client specifications

Chisme

- Collaborated with peers and UX/UI designers to build a full stack application around an assigned theme implementing the MongoDB, Express, Node stack with HTML, CSS, and JavaScript for the front-end
- Achieved replication and simulation of the working relationship between a developer team and UX/UI designers
- Regular check-ins were implemented in order to properly scale the project and deliver a minimum viable product by the assigned deadline using Agile methodologies
- Effectively communicated with UX/UI designers at what features were feasible to implement in the allotted

EDUCATION

- Certificate of Completion

General Assembly - Software Engineering Immersive, August 2020

- Associate of Science (Fire technology / Firefighting)

Los Medanos College - Pittsburg, CA 2018

- Associate of Arts (Liberal Arts and Humanities)

Los Medanos College - Pittsburg, CA 2018

- Diploma

Antioch High School - Antioch, CA June 2013