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Social Links
Linkedin
Github

Dillan Roby

Software Engineer

As a software developer I love learning. Coding is a challenge that lets me create tools and websites from logic. I enjoy solving problems by collaborating with peers, reviewing documentation, and testing my code

PROJECTS

- **Tamagotchi.** Built a responsive webpage game utilizing front-end languages (CSS, javaScript, and HTML5)

- **Rad Rides.** Built a responsive webpage blog with React (MERN stack). The project was split into two repositories, one for the client side and one for the API. The API and client were later connected, the database was deployed to MongoDB Atlas

- **Project Wayfarer.** Collaborated with peers to build a full stack application using Django, Python, Postgresql, Bootstrap, HTML and CSS. The site featured full crud on one model, while the other model was controlled via admin function. The site incorporated pagination, auth, modals and "dark mode". An instructor role-played the client and required the development team to check in with him at intervals of our choosing.

- **Chisme.** Collaborated with peers and UX/UI designers to build a full stack application around an assigned theme using the MEN stack with HTML, CSS, and JavaScript. This project simulated the working relationship between a developer team and UX/UI designers. Regular check-ins were required in order to properly scale the project and deliver a minimum viable product by the assigned deadline. Communicated effectively with UX/UI designers at what features were feasible to implement in the time allotted to reach MVP

SKILLS

- JavaScript, CSS, HTML5, Python,
- Mongodb, PostgreSql, Mongodb Atlas, Mongoose, Express, React, Node.js, Django,
- Linux (Ubuntu), github, .git, .json, Agile Development, Trello, BootStrap

RELEVANT SOFT SKILLS

- Knowledge of computer components and hardware configurations (PC building)

- Flashing software on broken devices, debugging and driver fixing
  Drive partitioning and file formatting, Building computers

- Client account management
- Strategies and goals
- Customer Service (7 years)
- Competitive
- Cooperative
- Written Communication
- Verbal communication

EXPERIENCE

Software Engineering - General Assembly 2020

- Full immersion of software engineering using varied frameworks, languages libraries and secondary tools to build scalable applications
- Student of General Assembly's Software Engineering Immersive 12 - week, 480+ hour software development training
- Built dynamic websites (MEN Stack, MERN stack) and REST API'sUsed .git and .github for version control and as a collaboration medium for group-work

Automotive Service Advisor FireStone - Brentwood, CA January 2020 - April 2020

- Assisted customers with selecting the right service from preventative maintenance, to complete vehicle inspections and heavy diagnostics
- Advised diagnostic services and made recommendations for additional services to address mechanical issues
- Estimated vehicle repair costs (parts and labor) and the total time of the repair (locating parts and repair time
- Provided service to companies and employees that utilized rental or fleet vehicles. Placed phone calls and provided vehicle data to national account providers to gain repair approval

Salesman Lodi Honda - Lodi, CA July 2019 to December 2019

- Sales experience at the time included: negotiating purchase prices of new and used vehicles. Explained Gap insurance, warranty, and additional cost add-ons to customers
- Stayed up to date on new vehicle specifications (trim levels and features) through continuous education and testing provided by Honda
- Learned the functions of other roles in the automotive industry and assisted them in completing dealership tasks. Helped porters detail and battery test new sold units. Communicated with service writers about when pre-owned vehicles would be available for purchase

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