CODY BROCK

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SUMMARY

As a Project Manager and user of CRM & PM platforms, I was inspired to transition into programming so that I could implement improvements I knew would empower users. This year, I completed a full stack bootcamp and changed to an engineering role at my company. I'm excited to leverage this background to solve challenging customer problems.

TECHNICAL SKILLS

Frontend: ReactJS, Javascript, Bootstrap, HTML5, CSS3, JQuery, Handlebars
Backend: MySQL, MongoDB, Express, Node.js, Ruby on Rails, Firebase

EXPERIENCE

Software Engineer   April 2020 – October 2020
Wilderness Travel   Berkeley, CA
Key Accomplishments:
- Collaborated with engineering team to build and maintain in-house Ruby on Rails and React.js CRM and CMS
- Created and implemented modular React.js components to reduce complexity and repetition in applications
- Investigated and helped establish product feedback loop between internal CRM users and development team, gathering user feedback and providing support in situations with one-off user challenges
- Utilizing user feedback, surfaced information from MySQL database to reduce clicks and improve UX
- Maintained and improved services in complex applications with 15+ years of legacy code

Project Manager, Europe   March 2017– April 2020
Wilderness Travel   Berkeley, CA
Key Accomplishments:
- Managed vendor relations, itinerary logistics, full sales cycle, budgeting, auditing, and quality control for 12 international adventure travel programs with 400+ clients annually
- Achieved top three performance rating in the company for 2018 and 2019 in overall client satisfaction

PROJECTS

Quick Budget | https://github.com/cody-brock/quick-budget **|** https://quick-budget-cody.herokuapp.com/
After my mother-in-law unexpectedly lost her husband, she needed to learn how to manage her finances. I created this with her in mind, a tool to guide people through creating, understanding, and visualizing their budget and cash flow.
- Built the UI for this full-stack web app using ReactJS, with Chart.js displaying user data as interactive graphs
- Created RESTful API for serving and saving user data using Node.js, Express, MySQL, JawsDB, Sequelize, andAxios, while JSON Web Tokens manage the user's authentication status

Monkeying Around | https://github.com/cody-brock/react-clicky-app-new **|** https://react-monkey-click-game.herokuapp.com/
- Monkeying Around is a SPA that helps children learn the names of various monkey species via a memory game
- User interface and game logic are handled with React.js, while SweetAlert2 provides modals for alerts

Connect Four | https://github.com/cody-brock/project2 **|** https://rocky-savannah-36241.herokuapp.com/
- Connect Four is a full-stack web application that works as an online version of the classic game
- Joined with two partners to work together on this group project, utilizing Github for version control
- In particular, I created the API calls using Node.js, JawsDB, and Sequelize to track and display wins and moves

EDUCATION

Full Stack Web Development Certificate: University of California at Berkeley, Berkeley, CA   March 2020
- A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express & ReactJS

Bachelor of Arts with Honors in History: University of California at Berkeley, Berkeley, CA   May 2014