Eder Canada
Full-Stack Developer

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I am a full-stack software developer with a diverse background and extensive experience in scientific research. Being passionate about not only building functional applications, but also creating beautiful and elegant designs, has propelled me to further understand new technologies. I am eager and motivated to continue learning and improving my leadership abilities in order to be part of a great team.

SKILLS

HTML5 | CSS3 | Bootstrap | JavaScript | ES6 | jQuery | MongoDB | Express | EJS | React | Node | Python | pip3 | Postgres / PostgresSQL | SQL | NoSQL | Sqlite | CRUD | Postman | Git | GitHub | NPM | Microsoft Access | Adobe XD | Terminal | Heroku | ChromeDev Tools | Flask | Databases

PROJECTS

Golden-Estates (https://golden-estates.herokuapp.com/home) - *Web app to post and find luxury dream homes*
- Built a full-stack web application using React for the front-end and Mongodb for the back end.
- Users are able to register, login, and post a listing of homes they want for sale.
- Users are also able to utilize the Zillow API to search homes

Technologies: HTML | CSS | Javascript | React | MongoDB | Node | Express | NoSql | Bootstrap | Style-Components | Zillow API

Night-In (night-in.herokuapp.com/) **-** *Web app to select a random free movie to watch and meal to cook*
- Built the front-end using React.js and the back-end using Flask and Postgresql.
- Collaborated with two developers and used Git throughout the process for version control and to test new features on a new branch before implementing them into the master branch.
- Used the TheMealDB API to call up random recipes to provide to the user.

Technologies: HTML | CSS | Javascript | React | Python | Flask | SQL |Postgres | SQLite | Anaconda | Jupyter Notebook | Beautiful Soup | Pandas

Goals Application (goals-application.herokuapp.com/**)** - *Web community sharing their favorite self-help book*
- Built a full-stack web app with full CRUD functionality using Javascript, Node.js and Express.
- Data is stored using the MongoDB database through Mongoose.
- Implemented authentication with sign up, log in, and log out functions using BCrypt.

Technologies: JavaScript | CSS3 | HTML5 | MongoDB(Mongoose) | Node.js | Express | EJS

WORK EXPERIENCE

Junior Specialist/Lab Manager - University of California, San Francisco   Aug 2019 - Jul 2019
- Planned several mice breeding lines and organized all information in written and electronic data sets.
- Updated and wrote many laboratory protocols for ease of experiments.
- Maintained detailed notebook of all work performed for monthly presentations.
- Set up freeze thermometers and monitor daily levels of nitrogen to maintain the integrity of research samples.

Clinical Laboratory Assistant - Machaon Diagnostics   Aug 2017 - Aug 2019
- Lead study coordinator translator for clinical sponsored studies and recruited blood donors.
- Constant development of QA protocols under CLIA standards to ensure laboratory maintains high standard of practice along with QC contribution.
- Wrote standard operating procedures for a variety of clinical research studies.

EDUCATION

General Assembly   Graduated: December 2019
Software Engineering Immersive
University of California, Santa Cruz   Graduated: December 2017
Bachelor of Science, Molecular Cell and Developmental Biology
University of California, San Francisco   Completed: April 2019
Course: Startup 101