

Eder Canada

Full-Stack Software Developer

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I am a full-stack software developer with diverse experience in scientific research. This unique background, along with my passion to build functional applications with beautiful and elegant designs, has propelled me to expand my knowledge on new technologies. I am eager to demonstrate my leadership abilities, as well as continue learning, in a collaborative team setting.

SKILLS

Javascript | HTML5 | CSS3 | jQuery | NoSQL | React.js | Node.js | MongoDB | Express.js | Bootstrap | Git GitHub | CRUD | RESTful API | ES6 | Postman | EJS | Python | Postgres / PostgreSQL | SQL | SQLite | NPM Microsoft Access | Adobe XD | Terminal | Heroku | ChromeDev Tools | Flask | Databases

PROJECTS

Night-In (night-in.herokuapp.com/) - Web app to select free movie to watch and meal to cook based on a random generator

- 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 | PostgreSQL | SQLite | Anaconda | Jupyter Notebook | Beautiful Soup | Pandas

Goal Loops (goals-application.herokuapp.com/) - Web community to share favorite self-help books

- Built a full-stack web application with full CRUD functionality using Javascript, Node, 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 | HTML | CSS | MongoDB(Mongoose) | Node | Express | EJS

Golden Estates (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 Node for the backend.
- Users are able to register, login, and post a listing of homes they want to sell, which are stored through MongoDB.
- Users are also able to utilize the Zillow API to search homes.

Technologies: HTML | CSS | Javascript | React | Mongoddb | Node | Express | NoSql | Bootstrap | Styled-Components | Zillow API

WORK EXPERIENCE

Junior Specialist/Lab Manager - University of California, San Francisco

Aug 2018 - Jul 2019

- Planned several mice breeding lines and organized all information in written and electronic data sets.
- Regularly updated and wrote laboratory protocols for ease of experiments.
- Maintained detailed notebooks of all work performed for monthly presentations.
- Set up freezer thermometers and monitored daily levels of nitrogen to maintain the integrity of samples.

Clinical Laboratory Assistant - Machaon Diagnostics

Aug 2017 - Aug 2018

- Lead study translator for sponsored clinical studies and recruiter for blood donors.
- Constantly developed QA and QC protocols under CLIA standards to ensure laboratory maintained high standards of practice.
- 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 Sciences, Molecular, Cell, and Developmental Biology

University of California, San Francisco

Completed: April 2019

Course: Startup 101