

# Eder Canada

## Full-Stack Software 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.js | EJS | React.js | Node.js | Python | pip3 | Postgres / PostgreSQL | SQL | NoSQL | Sqlite | CRUD | Postman | Git | GitHub | NPM | Microsoft Access | Adobe XD | Terminal | Heroku | ChromeDev Tools | Flask | Mocha | Chai |

### PROJECTS

**Golden Estates** ([golden-estates.herokuapp.com/home](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 backend.
- 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 | Styled-Components | Zillow API

**Night-In** ([night-in.herokuapp.com/](https://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

**Goal Loops** ([goals-application.herokuapp.com/](https://goals-application.herokuapp.com/)) - Web community sharing their favorite self-help books

- Built a full-stack web app 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

### 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.
- Updated and wrote many laboratory protocols for ease of experiments.
- Maintained detailed notebooks of all work performed for monthly presentations.
- Set up freezer thermometers and monitor daily levels of nitrogen to maintain the integrity of samples.

**Clinical Laboratory Assistant** – Machaon Diagnostics

Aug 2017 - Aug 2018

- Lead study translator for clinical sponsored studies and recruiter for blood donors.
- Constant development of QA and QC protocols under CLIA standards to ensure laboratory maintains 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