

# CHRISTY WONG

M.ENG, P.ENG

## CONTACT

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## SKILLS

### Languages

Javascript, Typescript, HTML, CSS,  
Python, SQL

### Frameworks & Libraries

Express, NodeJS, Flask, React, jQuery,  
Bootstrap, Axios

### Systems, Databases & Testing

PostgreSQL, SQLAlchemy, Git, Jasmine,  
Jest, React Testing Library

## EDUCATION

### Springboard | 2022

Software Engineering Career Track

### University of British Columbia | 2010

M.Eng - Construction & Project  
Management

### University of British Columbia | 2009

B.A.Sc - Civil Engineering

## PROFILE

Full stack software developer with a passion for developing innovative programming solutions. Experienced in Civil Engineering and Construction Management, with strong analytical, organizational, and collaboration skills

## PROJECTS

### Trivia Guru [\(Click to see Repo on Github\)](#)

- A web application that is designed for people who love Trivia
- Tech Stack: React, Bootstrap, NodeJS, Express, PostgreSQL, JWT, React Testing Library, Jest (for unit tests and integration tests)

### Cooking Master [\(Click to see Repo on Github\)](#)

- A website that allows site users to search and save 1000+ recipes
- Tech Stack: Python, Flask, Bootstrap, PostgreSQL, SQLAlchemy, Jinja

## EXPERIENCE

### SOFTWARE ENGINEERING CAREER TRACK FELLOW

Springboard | Dec 2021 - Nov 2022

- 800+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 2 portfolio in-depth projects covering front-end, back-end, and full stack development
- Mastered skills in DOM Manipulation, Git, jQuery, Python, Flask, PostgreSQL, NodeJS, Express, React, data structures and algorithm

### ESTIMATOR

Lafarge Canada | Sept 2016 – June 2022

- Analyzed project scopes and specifications to prepare pricing proposals up to \$4 million for public and private sectors
- Analyzed project's performance and optimize bidding strategies
- Provided value engineering and solutions to customers, resulting in cost savings up to \$50,000

### PROJECT COORDINATOR

Lafarge Canada | Apr 2013 – Sept 2016

- Administered, tracked and maintained construction documentation for projects up to \$60 million
- Assisted project team in construction and project management
- Managed the construction processes, including pricing, tracking and assessing schedule impacts