

Connor Lee

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Website: <https://connorleee.github.io/portfolio-official/>

Full Stack Web Developer coming from 3 years in the heavy civil construction industry seeking Junior Web Developer position. After being drawn toward the technological side of the construction industry, the desire to transition into the tech industry has accelerated with the recent graduation from UW Full Stack Coding Bootcamp.

Projects:

Stem | [Readme](#) | [Site](#)

React based social media vault using full MERN stack, MVC architecture, and log-in sessions

- Responsible for: MongoDB modeling; Mongoose ODM; Back-end and front-end routing; Log-in session with Google OAuth2 and web tokens; React component development
- Technologies/skills used: React; MongoDB; MongooseJS; ExpressJS; NodeJS; OAuth2; Passport; Cookie sessions; MVC architecture; Git; Group management (4 members); Bootstrap; Materialize; Heroku deployment; Postman; Robo3T

ParkSmart | [Readme](#) | [Site](#)

Full stack parking helper using MVC architecture, Google Maps API, Geolocation, and MySQL

- Responsible for: Google Maps integration; MySQL Model; ORM Architecture; Controller; Back-end and front-end routing; Mocha testing; Heroku Deployment; Project management
- Technologies/skills used: MySQL; ExpressJS; NodeJS; ESLint; Travis-CI; Mocha/Chai; Google Maps API; MVC architecture; Git; Group management (4 members); Bootstrap; Heroku deployment; Postman

WeatherSpot | [Readme](#) | [Site](#)

Front-end Weather/Music app using integrated Youtube API, animated CSS, and jQuery

- Technologies/skills used: Youtube API research/integration; User Geolocation; Project management; Front end logic; Git; Group management (4 members)

Education:

Full Stack Web Development Certificate | **University of Washington Coding Bootcamp**

B.S. in Civil and Environmental Engineering | **University of Washington - Seattle**

Work Experience:

2016 - Current **Project Engineer II - Granite Construction Company | Seattle, WA**

- Self-studied drone photogrammetry, GPS/survey technologies, algorithms, and workflows to develop optimized drone program to manage the vast data drones collect on a construction site.
- Managed teams of 10+ people to complete \$500,000 jobs and scopes of work over \$4,000,000 as a construction contractor.
- Manage cost and revenue; Short and long range scheduling; develop solutions to field issues; estimate project bids

Summer 2015 **Structural Engineering Internship - AHBL | Seattle, WA**

- Assist in structural evaluation, analysis, design, and detailing
- Assist in developing engineering reports

Interests:

Tuning and racing cars, Guitar/Singing, Photography, DIY projects