

# Danila Popov

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👤 An aspiring full-stack developer switching from civil engineering to tech in software technology, while continuously learning and creating new tools for the future.

## SKILLS

### Languages

HTML5, CSS4, JavaScript, Python

### Framework

React, Bootstrap, NodeJS

### Methodologies

Agile

### Database

MySQL, MongoDB, Mongoose

### Tools

Postman, Insomnia, Jest, Webpack

## PROFESSIONAL EXPERIENCE

### University Of Washington

Dec 2021 – Present

- Lead a team of 5 developers through planning and developing an app, 'Cardiac Arrest', that allows athletes to locate hills of different grades using JavaScript and later converting it to React. I worked across the stack gaining experience from UX to Data serving layer.
- Integrated two different API systems (Google Maps and Strava APIs) using asynchronous functions to perform required functions.
- Created an online text editing app, using React framework and service workers for multithread operation, the process of development taught me about cache use for offline installation of the app

### Team Lead - Land Surveying, David Evans & Associates

Feb 2019 – Present  
Bellevue, WA

- Identified opportunities to simplify topographic data collection and worked with data processing center to redesign the process, resulting in 100s of human hours saved annually
- Performed complex technical functions to support operation and troubleshooting of electronic systems, this empowered teams to have high precision results
- Facilitated with orienteering and training of new employees

### Lab Tech, Overlake Hospital Medical Center

Mar 2016 – Feb 2019  
Bellevue, WA

- Managed a team of lab assistants by directing specimen collection, sequencing and documenting the procedures, increasing storage efficiency by more than 15%
- Coordinated with the Quality team to perform failure analysis of the specimen data, reducing the risk of incorrect assessment and diagnosis
- Conducted investigative analysis and testing on collected data to deliver timely results
- Supported scheduling and allocation of labor, equipment, and instrumentation required to complete tests

## EDUCATION

### Coding Bootcamp, University of Washington

2022  
Seattle, WA

### Civil Engineering and Architectural Design, Lake Washington Tech

2019  
Kirkland, WA