# Danila Popov

✉ danila.vpopov@gmail.com 📞 206-818-6038 ⦿ GitHub@corhydare in LinkedIn@DanilaPopov

👤 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

**Programming Languages**
HTML5, CSS4, JavaScript, Python

**Framework**
React, Bootstrap, NodeJS

**Methodologies**
Agile

**Database**
MySQL, MongoDB, Mongoose

**Tools**
Postman, Insomnia, Jest, Webpack

## PROFESSIONAL EXPERIENCE

**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

**University Of Washington**　　　　Dec 2021 – May 2022

- 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, focusing on object oriented programming.
- 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

**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