# Danila Popov

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

### **SKILLS**

Languages HTML5, CSS4, JavaScript **Framework** 

IDE Visual Studio, Sublime Text, Methodologies

**Database** 

Mongoose

**Tools** MySQL, MongoDB,

Postman, Insomnia, Jest, Webpack

React, Bootstrap, NodeJS

Agile, SDLC Atom, Anaconda3

## **PROFESSIONAL EXPERIENCE**

## **University Of Washington**

Dec 2021 - Present

• Took initiative to lead a team of 5 developers to create an app, 'Cardiac Arrest', that allows athletes to locate hills of different grades using JavaScript and later converting it to React JS

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

Feb 2019 - Present Bellevue, WA

- Maintained technical reports and developed schematics of civil infrastructure, to illustrate deviations from designs
- 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
- Assembled experimental tests and completed testing models according to technical instructions, and knowledge of biochemical systems and components.
- Ensured laboratory activities are performed in compliance with procedures and safety guidelines when handling, storing and disposing of hazardous or bio-hazardous materials
- Maintained results accuracy and promoted efficient use of resources through timely compilation of test reports.
- Supported scheduling and allocation of labor, equipment, and instrumentation required to complete tests
- · Acted as a liaison between the laboratory and other departments

#### **EDUCATION**

Coding Bootcamp, University of Washington

2022 Seattle, WA

Civil Engineering and Architectural Design, Lake Washington Tech

2019 Kirkland, WA

**Nursing Assistant,** *Edmonds College* 

2016

Lynwood, WA

Pre-Nursing, Cascadia College

Bothell, WA

2015