Danila Popov

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https://corhydare.github.io/aperture/

An aspiring full-stack developer and machine learning & AI engineer

Skills

Languages
HTML5, CSS4, JavaScript

Framework
React, Bootstrap, NodeJS

IDE
Visual Studio, Sublime Text, Atom, Anaconda3

Methodologies
Agile, SDLC

Database
MySQL, MongoDB, Mongoose

Tools
Postman, Insomnia, Jest, Webpack

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*

<div align="right">2022
Seattle, WA</div>

Civil Engineering and Architectural Design, *Lake Washington Tech*

<div align="right">2019
Kirkland, WA</div>

Nursing Assistant, *Edmonds College*

<div align="right">2016
Lynwood, WA</div>

Pre-Nursing, *Cascadia College*

<div align="right">2015
Bothell, WA</div>