

121 Langdon St. Apt 2
Madison, WI 53703

William C. Laine

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Education

University of Wisconsin, Madison, WI

August 2014 – Present

B.S. in Computer Science, December 2018

Cumulative GPA: 3.2

Primary Coursework: Data Structures, Algorithms, Operating Systems, Database Management Systems, Artificial Intelligence, Software Engineering, Human-Computer Interaction, Machine Organization & Programming, Computer Engineering, Programming in Java, C++ for Java Programmers, Discrete Math, Statistical Methods and Probability, Linear Algebra and Matrices

Work Experience

American Family Insurance, Madison, WI

June 2018 – August 2018

Software Development Intern

- Developed test driven code in Gosu for new feature that creates underwriting issues for high end vehicles
- Shipped several other new features and defect fixes to production
- Wrote SQL queries to find insurance policies affected by past code defects
- Worked directly with business clients to design the best solutions
- Engaged with fast paced team environment using the Agile and Scrum methodologies

Carbone Cancer Center, Madison, WI

March 2017 – June 2018

Student Website Developer – Informatics Technology Team

- Built interactive directory that allows physicians to self maintain by adding and removing people via Google Forms. Used Javascript, HTML, and CSS.
- Wrote scripts to speed up solution delivery
- Redesigned Carbone Cancer Center websites and tools
- Collaborated in team environment with the IT for Cancer team

Leader Creek Fisheries, Naknek, AK

June 2015 – August 2016

Tank Manager

- Worked 16 hours a day, 7 days a week during peak season
- Managed and operated four, 80,000 gallon vats containing salmon for processing
- Instructed and oversaw other employees

Projects

Phone Number Formatter (2018) - Published in the Google Sheets Add-ons store

- Google Sheets add-on used to format phone numbers on large sets of data
- Written in Javascript and Google Apps Script. Designed UI with HTML, CSS, Javascript, and jQuery.

Talent Exchange & Meet up (Current)

- Web app to host and sign up for various user-hosted skill workshops
- Built with React on the frontend and Python/Django on the backend

Skills

Java, C, HTML, CSS, SQL, Gosu, Javascript, jQuery, React, Python, Django, Google Apps Script
Bash, Vim, Git, Eclipse, Visual Studio Code, Jira

Personal/Extracurricular

Wisconsin Alpine Ski Racing Team, Wisconsin Club Tennis Travel Team, Wisconsin Mountaineering/Climbing Club