

**PROFILE**

Returning to the tech industry with a diverse background driven by helping clients actualize their goals.

**PROFESSIONAL EXPERIENCE****Application Software Engineer – Persistent Memory**

April 2018 – February 2023

Intel Corporation, Developer Relations

Hillsboro, OR

- Enable developers to get started faster by creating engaging, relevant content
- Approach concepts with beginner’s mindset and work to alleviate pain points for first time users
- Seek to understand customer problems by regularly meeting and learning what could be improved
- Keen eye for process, constructively confronts and addresses areas that could be improved
- Actively engages with stakeholders weekly to share updates and ensure alignment

**Technical Lead Trainer - Volunteer**

June 2018, July 2019, February 2021

WiSci STEAM Camp, Sponsored by Intel

Namibia(2018), Estonia(2019), Virtual(2021, 2022)

- Developed accessible, hands-on curriculum to introduce students to technology
- Trained 8 non-technical peers so they could lead technical workshops for students
- Delivered technical content to 100 high-school girls from varying cultures and technical backgrounds

**Software Engineer – Golang**

August 2016- November 2017

Intel Corporation, Software Defined Infrastructure (SDI) - Snap

Hillsboro, OR

- Nurtured open source relationships through steady communication via Slack and GitHub
- Suggested process and documentation improvements to increase adoptability for new users
- Redesigned RFC process to ensure effective communication patterns with customers
- Wrote quality code and unit tests in Golang
- Developed first streaming collector plugin to enable ability to publish data immediately
- Improve task transparency by automating communication between GitHub and Jira tickets
- Discovered stale GitHub issues, established plan to close them and actions for how to prevent future missed issues
- Lead backlog grooming and sprint planning when project manager was out

**Analytic Software Engineer – C++/C#**

July 2015- August 2016

Intel Corporation, Distributed Infrastructure Analytics (DIA)

Hillsboro, OR

- Assisted configuration of team’s internal network, predicted and resolved user issues
- Configured and deployed virtual machines to various specifications

**OTHER EXPERIENCE****Camper Van Consultant and Builder**

2021-2023

The Viking Sojourner

Anchorage, AK

- Created 3D model designs to help clients visualize layout and structure, ensuring alignment with their goals and space requirements
- Guided client conversations around customization, helping them make informed decisions based on their lifestyle needs and preferences
- Learned essential cabinetry, insulation, plumbing, and electrical skills to provide mobile off-grid power and water that can withstand the extreme Alaskan winters

**Co-Founder/ Curriculum Developer**

2017 - 2020

Thinkers &amp; Tinkerers, Intel Corporation

Hillsboro, OR

- Developed prototype application between Arduino and Salesforce to demonstrate autonomous coffee ordering. Taught this over 5 week course for 7<sup>th</sup> graders focusing on design thinking and engineering.
- Recruited and trained 20 volunteers how to facilitate the experience
- Developed program from ground up, communicated with principals, teachers, and district representatives

## **Co-Founder**

January 2015- May 2016

CodeLily, technology school startup

Bellingham, WA

- Identified target audience and marketed our company with an inclusive, welcoming web presence
- Developed product and business model for a computer science code school
- Networked and sought advice from advisors who are experts in their fields
- Taught basic web development courses

## **TEALS Volunteer Teacher: AP Computer Science**

Fall 2014 – Summer 2015

Sehome High School

[www.tealsk12.org](http://www.tealsk12.org)

Bellingham, WA

- Co-taught Java to 60 high school students
- Tested new teaching methods to improve student engagement
- Improved survey methods to increase quality of results and information retention. Facilitated discussion around those results

## **Teaching Assistant: Intro CS, Computer Chicks, Robotics**

Summer 2014

WWU Summer Odyssey Camps

Bellingham, WA

- Developed creative curriculum that appeal to students of varying skill sets and interests
- Empowered growth and exploration of computer science through discussion, game, and competition

## **EDUCATION**

**Bachelor of Science, Mathematics**, Minors: **Computer Science, French**, Western Washington University (WWU), Bellingham, WA. GPA: 3.3, June 2015

**Project Management Crash Course**, WWU Extended Education, Bellingham, WA. May 2015

**Associates of Arts**, Focus: **Mathematics**, Centralia College, Centralia, WA. GPA: 3.75, June 2012

## **VOLUNTEERING AND AWARDS**

- Board member of Harambee Centre, Portland, Oregon, Uganda and Kenya 2019 – present
- Intel Thinkers & Tinkers co-creator, South Meadows MS, Hillsboro, OR 2017 – 2019
- Intel Mobile Makerspace at Randall Children's Hospital, Portland, OR 2017 - 2018
- Girls Inc. Girl Guide, Inukai Boys and Girls Club, Hillsboro, OR 2018
- Rebuilding Together Washington Co., House Lead, Hillsboro, OR 2017
- CS First Camp Facilitator, Inukai Boys and Girls Club, Hillsboro, OR 2016
- STEM Science Fair Volunteer Judge, Springville K-8 School, Hillsboro, OR 2016
- Whatcom Co. Technology Influencer Award Nominee. 2014