TIMOTHY WILIUSA

Corvallis, OR ◇ tim.wiliusa@gmail.com ◇ https://timothywiliusa.github.io/digital-resume/

EDUCATION

Bachelors of Computer Science, Oregon State University — June 2024

Relevant Coursework: Cloud Application Development, Mobile Dev, Web Dev, Inclusive Design, HCI
Relevant Activities: Member of Linux Group, Toastmasters, Society of Asian Scientists and Engineers

SKILLS

Technical Skills	Automation, Responsive Design, InclusiveMag, Binary Storage, XML, DVC Systems
Software	C#, C++, TypeScript, NextJS, ExpressJS, React, Redux, REST, SQL, NSQL, Tailwind, Framer Motion, Docker, MonggoDB, GraphQL, Apollo, PowerBI
Hardware	Avaya 1400s & 1600s & J100s, MIFARE
Soft Skills	Passionate, Self-motivated, Has a sense of urgency, A keen attention to detail.

EXPERIENCE

Network Analyst — Nov 2022 - Active
Oregon State University Information Technology (UIT) — *Corvallis, OR*

- Set up and managed back-end **VoIP and SIP networking**.
- Handled incoming orders and customer communication.
- Provided email based support using the **OSU ticketing system**.

Junior Developer — Dec 2021 - Apr 2022
Pt. Trisakti Mustika Graphika — *Semarang, Indonesia*
A smart card manufacturer in Semarang, Indonesia.

- **Designed and built worker tools** using **C++ & Visual Studio**, improved UI of existing tools.
- **Maintained a custom in-house tool** that tracks orders, purchase requests, and material spending, using **C++ & SQL**.
- Tasked with unlocking, and reprogramming **MIFARE** chips

IT Intern — Apr 2021 - Dec 2021
Golden Eagle, Inc. — *Philadelphia, PA*
An outsourcing company in Philadelphia, PA.

- Provided IT support for the company.
- Managed a team tasked with the migration of paper records to a digital system.

PROJECTS

Visual Studio Tools. Created a form that simplified and standardized the recording of worker hours in a large scale in a company with more than 5000 workers. Made with **C++ and Visual Studio**.

Personal Website. An online portfolio hosted on gh-pages. I used the **Framer Motion** library for most of the animations. Created using **TypeScript, NextJS, React, and Tailwind**.

Weather API. A web server with RESTful functionalities.

LEADERSHIP & INVOLVEMENT

- Training supervisor for Golden Eagle Inc. with **over 200 hours of facilitating new recruits and active training experience**