TIMOTHY WILIUSA

Corvallis, OR ⋄ tim.wiliusa@gmail.com https://timothywiliusa.vercel.app/

EDUCATION

Bachelors of Computer Science, Oregon State University   Spring 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	Responsive Design, Paralax Frame, InclusiveMag, Binary Storage, XML, SQL, NSQL
Software	C#, C++, TypeScript, NextJS, ExpressJS, React, Redux, REST, MonggoDB, GraphQL, Tailwind, Framer Motion, Docker, PowerBI
Hardware	Avaya 1400s & 1600s & J100s, MIFARE
Soft Skills	Passionate about web design and SCRUM, self-motivated, efficient worker, loves to code.

WORK 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

Church Website designed and published a **production ready real-world software** that is used by over 200 church members and administration to access members data, mailing lists, and stream sermons. Made with **TypeScript**.

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**.

MongoDB database replication. I completed this as a graduate requirement in my advanced web-dev course. The contact me form in my personal website now uses this database as a backup. **JavaScript, Docker, MongoDB**.

LEADERSHIP & INVOLVEMENT

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