

# TIMOTHY WILIUSA

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## EDUCATION

### Bachelors of Computer Science, Oregon State University

Expected 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

<b>Technical Skills</b>	Responsive Design, Parallax Frame, InclusiveMag, Binary Storage, XML, SQL, NSQL
<b>Software</b>	C#, C++, TypeScript, NextJS, ExpressJS, React, Redux, REST, MongoDB, GraphQL, Tailwind, Framer Motion, Docker, PowerBI, LaTeX
<b>Hardware</b>	Avaya 1400s & 1600s & J100s, MIFARE
<b>Soft Skills</b>	Passionate about web design and SCRUM, creative, efficient worker, loves to code.

## 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 tracker** for orders, purchases, and material spending, using **C++ & SQL**.
- Handled the process of unlocking, and reprogramming **MIFARE** chips

### Intern

Apr 2021 - Dec 2021

Golden Eagle, Inc.

Philadelphia, PA

*An outsourcing company in Philadelphia, PA.*

- 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**, used by over 200 members and administration to access members list, events, and stream sermons. Made with **TypeScript**. [calvin-church.org](https://calvin-church.org)

**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**.

**Database Replication.** Completed as a graduate requirement in my advanced back-end web development course. The contact me form in my personal website now uses this database as a backup. **JavaScript, Mongo, Docker**.

## LEADERSHIP & INVOLVEMENT

- Training supervisor for Golden Eagle Inc. with **over 200 hours of facilitating new recruits and active training experience**.
- **Over a year of experience leading a scrum team** of 5 individuals and conducted 2-week scrums and bi-daily stand ups to deliver a **production-ready web application** that is **mobile-friendly**.