TIMOTHY WILIUSA

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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, LaTeX, Trello, Git
Hardware	Avaya 1400s & 1600s & J100s, MIFARE
Soft Skills	Passionate about web design and SCRUM, creative, efficient worker, loves to code.

EXPERIENCE

Full Stack Developer   Jun 2024 - Active
Quantum Vox   *Portland, OR*
A digital marketing and brand management company based in Oregon.

- Led a scrum team of 5 programmers to deliver **full stack web solutions**.
- **Collaborated with designers and other developers** to ensure thoughtful and consistent user experience.
- Developed and styled interactive web applications using **Framer, Next.js, and Firebase**.

Network Analyst   Nov 2022 - Jun 2024
Oregon State University Information Technology (UIT)   *Corvallis, OR*

- Set up and managed back-end **VoIP and SIP networking**.
- Provided phone and 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.

- Handled the process of unlocking, and reprogramming **MIFARE** chips
- **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**.

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 and PostgreSQL**.

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** and conducted weekly scrums and bi-daily stand ups to deliver a **production-ready** and **mobile-friendly** web application