PHUONG TO

📞 +1 (570) 640-1300 ✉ phuongto112vn@gmail.com in linkedin.com/in/phuong-y-to/ ⬡ phuongtoVN

Education

B.S. Computer Science	**Sept 2023 – Jun 2025**
University of Washington Bothell	*Concentration in Cybersecurity*
Full Stack Coding Bootcamp	**Jan 2023 – Jul 2023**
University of California, Berkeley	

Experience

OEE IntelliSuite — **April 2025 – Present**
Junior DevOps Engineer — *Wisconsin (Remote)*
- Designed and maintained **CI/CD pipelines** using **GitHub Actions** and **Azure DevOps** with reusable **YAML templates**, enabling consistent build, testing, and deployment workflows across multiple **Next.js applications**.
- Built and deployed production-grade **Docker containers** with multi-stage builds, automating delivery for front-end applications with optimized performance and scalability.
- Managed containerized applications using **Rancher** and orchestrated deployments with **Kubernetes**, configuring clusters, deployment manifests, services, and ingress controllers to ensure high availability across development and production environments.

University of Washington — **August 2024 – June 2025**
Campus Traditions Programmer — *Bothell*
- Developed a full-stack event website and app using **React.js**, **TypeScript**, **HTML**, and **CSS**. Designed and implemented responsive **UI/UX** interfaces to support campus programming initiatives, ensuring smooth event navigation and student engagement. Deployed the application via **GitHub Pages** and configured a **custom domain** to ensure reliable and accessible event promotion.
- Planned, coordinated, and managed large-scale campus events (serving 400–600 students), including budget management, vendor outreach, marketing strategies, team leadership, and creation of promotional materials to ensure broad student participation and engagement.

Apple Inc. — **August 2022 – July 2023**
Technical Specialist — *Tukwila, Washington*
- Ran test to diagnose and resolve hardware issues on Apple devices.
- Provided clear technical guidance to customers.
- Troubleshot and escalated software-related problems.

Projects

MaiBeauti - AI Skin Care Analyzer | *Next.js, TypeScript, React, Tailwind CSS, Supabase, PostgreSQL, Face++ API, Sharp*
GitHub: `https://github.com/phuongtoVN/MaiBeauti`
- Developing an **AI-powered skin analysis** web application with real-time camera capture and image preprocessing using **Sharp library** to optimize images for **Face++ API** integration.
- Building an **AI chatbot consultant** with **Supabase** and **PostgreSQL** backend that provides personalized skincare recommendations based on comprehensive facial analysis of skin conditions including acne, dark circles, pores, and wrinkles.
- Designed responsive UI components with **Next.js** and **Tailwind CSS**, featuring an interactive dashboard with visual metrics and severity indicators for skin health parameters.

Kitchen Alchemy | *Bootstrap, JavaScript, Node.js, Express, MySQL, Sequelize*
GitHub: `https://github.com/Zed-CSP/codeConnoisseurs`
- Led front-end development for *Kitchen Alchemy*, a full-stack social recipe-sharing platform.
- Implemented user-friendly recipe creation, feed browsing, and ingredient input interfaces using **Bootstrap** and **JavaScript**.
- Collaborated with backend team integrating **Node.js**, **Express**, **MySQL**, and **Sequelize** for persistent recipe data storage.
- Assisted in implementing account creation with email notifications using **Nodemailer** and Gmail SMTP.

Card-X | *React, Node.js, Express.js, MongoDB*
GitHub: `https://github.com/escotoj/Card-X`
- Built a personalized e-card messaging web app in a team using the **MERN stack** (MongoDB, Express.js, React, Node.js).
- Implemented user authentication, card history, and favorite saving features with a clean MVC architecture.
- Contributed to both front-end UI and back-end REST API integration to support dynamic card customization and email delivery.
- Managed environment configuration and local development setup using **.env**, **npm**, and MongoDB Atlas.

Skills

Languages & Frameworks: TypeScript, JavaScript, React.js, HTML, CSS, Tailwind CSS, C++, Java, Python

Databases & Backend: PostgreSQL, Supabase, MongoDB, MySQL, SQL Server, Sequelize, Express.js, Node.js

DevOps & Cloud: Git, GitHub, GitHub Actions, Azure DevOps, Docker, Kubernetes, Rancher, YAML, CI/CD Pipelines

Web & Deployment: Next.js, GitHub Pages, Vercel, UI/UX Design, Custom Domains

APIs & Tools: REST APIs, Postman, Face++ API, Sharp, Nodemailer, Shopify API