# Binh Pham

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## QUALIFICATIONS

- Over 2 years of experience with C++, Java, Javascript, 1 year experience with Typescript, HTML/CSS, SQL, and Rust, and a few months experience with Scheme, R, and Prolog.
- Proficient with this software: Visual Studio Code, React, React Native, Expo Go, Git, AWS, Postman, Docker, SQL Workbench, Jira, and Figma.
- Possessed a comprehensive understanding of Object-Oriented Programming, Data Structures and algorithm, ingrained a customer/end-user obsession, acquired experience working with relational databases, and decent comprehension of SDLC.
- Facilitated SCRUM team collaboration, fostering efficient project execution through Agile ceremonies, such as daily stand-ups, sprint planning, and retrospectives in a cross-functional team environment.

## EDUCATION

**BACHELOR OF SCIENCE (B.S) IN COMPUTER SCIENCE**                     Expected June 2025

Seattle Pacific University, Seattle, WA   | GPA: 3.81

**ASSOCIATE OF COMPUTER SCIENCE DTA**                     January 2020 - December 2021

South Seattle College                | GPA: 3.79

## TECHNICAL EXPERIENCE

**Front-end Developer – Gamehub (Project)**                     January 2025 – Now

- Proficiently designed state management, form building, backend integration, and performance optimization using a variety of tools including React Hook Forms, Zod, React Query, Zustand, and React Router, ensuring robust and efficient applications.
- Implemented advanced techniques like caching, infinite scrolling, and reducers to significantly optimize application speed and efficiency, enhancing user experience and performance.
- Utilizes the latest techniques for maintainability and follows industry standards to write clean, efficient code while leveraging VSCode shortcuts for increased productivity and streamlined development workflows.

**Full-stack Developer – Chef Compass (Project)**                     October 2023 – May 2024

- Developed and incorporated offline caching for user authentication, integrating closely with AWS Lambda for final cloud deployment.
- Engineered core features such as recipe creation, recipe editing, a messaging platform, and a meal planner, writing multiple RESTful APIs and working proficiently with libraries, such as express.js, bcrypt.js, and node.js.
- Ensured the application was fully responsive and optimized for both iOS and Android platforms with React Native, through rigorous testing to deliver a seamless and intuitive user experience across all device.
- Collaborated  with a talented team of 1 UX/UI designer, 1 tester, and 3 full-stack developers, employing agile methodologies to ensure efficient project management and successful delivery of a high-quality application on deadline.

**Software Developer – Cloud Hosting Template Website (Project)**                     June 2024

- Skilled in structuring web pages with HTML5, applying CSS styles, creating responsive designs using flex and grid layout systems, and optimizing performance through image optimization and SVG utilization.
- Writes clean, maintainable, and object-oriented code, applies media queries for adaptive designs, and implements smooth animations, ensuring modern and efficient web development.
- Utilizes Chrome DevTools for debugging, GitHub for version control, and cloud services for website deployment, enhancing productivity and continuous deployment capabilities.

## CERTIFICATION

**AWS Certified Developer Associate**                     January 2025

- Experienced in implementing security best practices, monitoring, and optimizing cloud applications to ensure high availability and performance.
- Demonstrated proficiency in developing, deploying, and debugging cloud-based applications using AWS services such as Lambda, DynamoDB, and API Gateway.