# Phuoc V. Le

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## EDUCATION

**University of Houston** **Houston, TX**
*B.S in Computer Science* *Expected Graduation, Jun 2027*

**Bellevue Community College** **Bellevue, WA**
*Associate's in Arts and Sciences* *Sep 2022 - Jun 2024*
- **Related Coursework:** Fundamentals of Computer Science, Data Structures and Algorithms Introduction

## PROJECTS

**Live Chat App** **Houston, TX**
*Personal* *Aug 2025 - Oct 2025*
- Developed a full-stack chat app with real-time messaging for multiple users and dozens of chat rooms, supporting hundreds of concurrent messages using Socket.IO
- Built RESTful APIs and a React + Flask client-server architecture to manage user sessions, retrieve chat history, and handle scalable, low-latency message delivery
- Implemented WebSocket-based instant messaging with automatic updates, delivering messages in <200ms and improving user engagement by removing manual refreshes

**To-do Mobile App** **Houston, TX**
*Personal* *Jun 2025 - Sep 2025*
- Developed a cross-platform task management mobile app using React Native, enabling users to organize and track daily, scheduled, and recurring tasks
- Implemented automated daily resets and persistent local storage (AsyncStorage) to retain incomplete tasks across sessions, improving task continuity and user retention
- Designed an interactive streak-tracking system and simplified scheduling interface that streamlined task organization, helping users manage recurring tasks daily with clear progress visualization

## ACTIVITIES AND LEADERSHIPS

**Bellevue College** **Bellevue, WA**
*Student Engagement Front Desk Assistant* *Feb 2024 - Jun 2025*
- Served as the primary point of contact, resolving an average of 30 student inquiries daily and demonstrating strong problem-solving and communication skills
- Managed the issuance of over 1,000 student IDs per semester, leveraging the school's database system to ensure accurate student records

**Leaner AI Hackathon** **Seattle, WA**
*Team Member - Callingual* *May 2024*
- Collaborated in a team to define the problem and propose a technical solution leveraging machine learning and natural language processing (NLP) principles
- Conceptualized and developed an innovative idea for an AI-powered assistant to facilitate real-time communication between speakers with different accents
- Conducted in-depth research to validate the technical feasibility of the solution and outline its potential impact on a global audience

**Bellevue College** **Bellevue, WA**
*Treasurer of Computer Programming Club* *Sep 2023 - Jun 2024*
- Designed and managed a financial tracking system using Excel, producing regular reports for the executive board on budget status and resource allocation
- Collaborated with club leadership to create a detailed budget, successfully securing the necessary funding to host more than 3 major events, including a hackathon and tech company tours
- Led the financial operations for a club of over 50 members, accurately tracking all expenses and revenue to ensure fiscal responsibility

## SKILLS

**Languages:** Java | Python | JavaScript | TypeScript | C++ | C# | SQL | HTML/CSS
**Frameworks & Technologies:** React | React Native | Node.js | Git | MongoDB | Flask | Socket.io