Dat Boi Sam

Seattle, WA | (206) 771-8875 | bsam@seattleu.edu
www.linkedin.com/in/dat-sam| https://datsam04.github.io/Portfolio/

Qualifications

- **Programming Language:** React.js, HTML, CSS, JavaScript, Bootstrap, C++
- **Development Methodologies:** Agile Scrum, Software Development Cycle, Kanban
- **Version Control:** Git
- **Software:** VSCode, Jira, Microsoft Office

Relevant Projects

Infinity Scheduling — Developer   April 2025 – June 2025

- Collaborated with classmates to create a website from the Contoso Craft codebase
- Communicated with team members frequently to increase our overall efficiency
- Analyzing ideas and tasks to better distributing the work between team members
- Utilized Microsoft Teams to keep track of project progress and documentation
- Implemented CRUDi for schedules and apply input validation to user input
- Testing, locating errors and bugs, and fixing them before each sprint cycle end

ELISA — Frontend Developer   September 2022 – May 2023

- Actively participated in weekly meetings and daily standups
- Collaborated with classmates to build an inventory management system
- Analyzed requirements and designed, developed, and implemented frontend components using JavaScript, React.js, and Bootstrap
- Integrated the frontend with AWS Lambda functions using API Gateway
- Optimized, modified, and maintained MVP and frontend
- Implement validation and importing from CSV file for creating equipment
- Tested, identified, and resolved errors and bugs at the end of each sprint cycle

Education

Master of Science in Computer Science   March 2025 - Present
Seattle University, Seattle, WA

- Relevant Coursework: Compiler Principles and Techniques

Bachelor of Science in Computer Science   Expected December 2023
Seattle Pacific University, Seattle, WA

- Relevant Coursework: Algorithm Design and Analysis, Application Programming, System Design, Database Management, Software Engineering II

Experience

iCode Bellevue— iCode Bellevue Instructor   Feb 2024 – December 2024
Bellevue, WA

- Developing a new curriculum for the Web Development course to enhance students' understanding and skills in web design and development.
- Collaborating with the director to adjust lectures and projects based on students' learning abilities.
- Communicating with parents and colleagues to improve the student learning environment and overall experience.
- Improving student learning efficiency by half through adjustments to lectures and equivalent projects.