

Benjamin Nguyen

☎ (206) 476-2333 | ✉ ikarostdx@gmail.com | [in linkedin.com/in/benn06](https://www.linkedin.com/in/benn06) | github.com/benjix06 | 📁 Portfolio

EDUCATION

University of Washington

Bothell, WA

Bachelor of Science in Computer Science and Software Engineering, GPA 3.89

Mar. 2022 – Expected Dec. 2023

- Recipient of **Boeing Co. Computing & Software Systems Program Scholarship**
- Recipient of **Summer 2023 Best Poster Award - CSSE Capstone Colloquium**

North Seattle College

Seattle, WA

Associate's in Science

Mar. 2022

EXPERIENCE

Smash LLC

Hybrid

Software Engineer (Part-Time)

Sep. 2023 – Present

- Strengthened the codebase's security infrastructure by implementing the **Key Vault** service on **Azure**

Software Engineer Intern

Jun. 2023 – Sep. 2023

- Spearheaded cloud infrastructure initiatives as a **Cloud Lead** intern, securing **\$1000** worth of **Azure** credits to contribute to the company's cloud endeavors
- Developed responsive web pages using **React** components and modern UI design principles; resulting in an **80%** increase in stakeholder satisfaction
- Performed thorough research and analysis to develop **Scrum bot** to facilitate weekly check-ins with students, streamlining communication and enhancing project management efficiency

University of Washington

Bothell, WA

Computer Science Grader

Sep. 2022 – Jun. 2023

- Maintained weekly email correspondence with the instructor and provided feedback on **30+** **student** assignments
- Conducted thorough assignment evaluation and offered feedback via **Canvas**

North Seattle College

Seattle, WA

Peer Mentor

Sep. 2021 – Mar. 2022

- Built community through online content and other activities to share college advice with Seattle Promise students
- Led monthly meetings with **15+** **students** to discuss college resources and education tips

City of Seattle

Seattle, WA

SYEP Intern

May 2021 – Aug. 2021

- Worked with the *Computing for All (CFA)*, a learned and earned program for young adults interested in tech
- Designed a web application using **Figma** and collaborated on **HTML/CSS** projects in team settings

PROJECTS

Vietnamese Food Recipe API | Python, Django, Docker, PostgreSQL, Git, Swagger, AWS

Sep. 2022 – Jan. 2023

- Generated a functional **REST API** that can be used as the backend component for a recipe application
- Implemented Swagger and **OpenAPI Schema** to create a **browsable UI** for automated documentation that allows the user to view and manage different endpoints
- Added **19 API endpoints** for creating and managing features, such as users, recipes, ingredients, and tags
- Delivered the functionality for the API to handle the user authentication through **Django** framework

Maze Solver | C++

Apr. 2022

- Implemented a recursive algorithm to lead the character to the endpoint through the shortest path
- Modified backtracking algorithm to search and redraw the shortest exit path in a maze

River Collection | HTML, CSS, JavaScript, Git, Figma, Scratch

May. 2021 – Aug. 2021

- Developed a web application to show the implication of climate change to the younger generation
- Designed and integrated a basic game using **Scratch** to enhance user engagement on the website

Portfolio Website | HTML, CSS, JavaScript

2021

- Created a Portfolio web application using various components for efficient programming
- Utilized different animation styles with keyframes to create a smooth transition for the web application
- Applied **Media Query** to make the web application **100% responsive**

TECHNICAL SKILLS

Languages: Python, Java, C/C++, HTML/CSS, JavaScript, C#

Developer Tools: Django, Git, Terminal, VS Code, Eclipse, Docker, PyGame, Vim, Azure

Operating System: Linux (Ubuntu), Windows