

Kevin Zhou

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EDUCATION

Stony Brook University, College of Engineering and Applied Sciences, Stony Brook, NY

Expected May 2023

Bachelor of Science in Computer Science (GPA: 3.68)

Relevant Courses: Object-Oriented Programming, Data Structures, Systems Fundamentals I, Fundamentals of Software Development, Analysis of Algorithms, Computer Security Fundamentals

EXPERIENCE

Stony Brook University

Undergraduate Teaching Assistant: Object Oriented Programming

Jan. 2022 - Present

- Successfully supporting over 200 students in a course that covers the fundamentals of Object-Oriented Programming and Data Structures.
- Hosting weekly labs that guide students about code structure optimization and debugging techniques to efficiently identify issues in their assignments.
- Working closely with the professor to facilitate student learning and engagement through weekly office hours and resolve additional concerns through discussion boards and emails.

Stony Brook University Vietnamese Student Association (VSA)

Treasurer

May 2021 - Present

- Help oversee the coordination of all VSA cultural events, social programs, and fundraisers.
- Maintain accurate and up-to-date financial records of revenues, profits, and expenses of the organization.
- Help manage a team of 25 cabinet members in planning and executing club affairs through weekly meetings with executive board, minor board, and cabinet team members.

Event Coordinator

May 2020 - May 2021

- Planned and coordinated all VSA cultural events on campus ranging from 50-150 attendees each semester.
- Communicated all event logistics to VSA members and school officials for easy coordination during events.

Cabinet Member

Sept. 2019 - May 2020

- Promoted upcoming Vietnamese cultural events on campus through various channels including social media, flyers, and emails.
- Recruited over 50+ general body members to attend VSA events and participate in VSA activities.

PROJECTS

The World Data Mapper | *React, NodeJS, JWT, Apollo, GraphQL, MongoDB*

Apr. 2021 - May 2021

- Developed a visually managed React web application that organized regional data hierarchy.
- Utilized Apollo, GraphQL, and MongoDB to implement secure communications between client and server.

To Do Lists | *React, MongoDB, ExpressJS, NodeJS, JWT*

Mar. 2021 - Apr. 2021

- Developed a React web application that can be used for organizing To-do Lists.
- Utilized JSON Web Tokens to efficiently authenticate and secure the web application.

Organ Donor Matcher | *Java*

May 2020

- Created a simple system that could be used for matching organ donors with potential transplant recipients.
- Utilized Java objects to efficiently store and access data.

SKILLS

Languages: Java, Python

Web Development: HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS

Design: Figma, Canva, Autodesk AutoCAD, Autodesk Inventor, Autodesk Revit