Vincent Nathaniel Wirawan

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EDUCATION

Associate in Science | Edmonds College   Spring June 2022
- GPA 3.85 / 4.0

Bachelor of Science in Computer Science | University of Washington   Expected, June 2024
- Acquired comprehensive knowledge of computer science through projects and hands-on experience.
- Proficient in coding languages such as Java and C++.
- Improved ability to solve complex issues and meet project deadlines efficiently.

RELEVANT EXPERIENCE

Undergraduate Research | Edmonds College   Winter 2021 – Spring 2021
- Conducted experiments to evaluate the impact of 5G radio waves on radar altimeter systems in airplanes
- Performed flight data tests using drones and developed simulation modules for radar altimeters using Arduino programming
- Utilized Arduino programming to read and process flight data from drones
- Presented research findings to peers and industry experts at a STEM fair.
- Received undergraduate research award for successful completion of experiment.

ADDITIONAL EXPERIENCE

Ministry Leader | International Full Gospel Fellowship Church   2022 – Present
- Trained new team members in the preparation and serving of beverages.
- Hosted special events on a monthly basis, with a focus on the first week of each month.
- Assisted in the management of the IFGF website, ensuring accurate and timely updates, and optimizing the user experience.

Secretary in Computer Science Organization | Edmonds College   Fall 2021 – Spring 2022
- Assisted the organization's president in scheduling meetings and managing the organization's calendar.
- Assisted with the completion and submission of the necessary paperwork for the organization.
- Coordinated and organized events, such as guest speaker presentations and networking events.
- Worked with the organization's executive board to develop and implement new initiatives and programs.
- Provided administrative support for the organization's committees, including scheduling meetings and taking minutes.
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VOLUNTEER EXPERIENCE

Christmas Toy Drive | International Full Gospel Fellowship Church
- Assisted in distributing essential items such as toys, masks, and daily necessities to children and individuals in need.
- Contributed to the coordination and preparation of events.

Teach Coding to Seniors | Cyber Senior
- Delivered informative presentations on technologies, software, and applications to senior citizen groups.
- Provided instruction on utilizing Microsoft and social media applications to senior citizen groups.

Website Admin | International Full Gospel Fellowship Church
- Maintained regular updates to website content and functionality.
- Implemented new features to enhance user experience and navigation.

PROJECTS

University Enrollment System | Backend   [GitHub Repository](#)
Designed and implemented an object-oriented backend for a comprehensive university class enrollment system, enabling students to efficiently manage their course selections, including enrolling in or dropping classes.

Movie Store System | Backend   [GitHub Repository](#)
Developed a versatile movie rental store management system, handling a range of transaction types and adaptable to various store requirements. The system emphasizes object-oriented programming (OOP), class inheritance, and efficient data storage using hash tables and binary search trees.

Skills: JavaScript, Java, C++, C#, Data Structures and Advanced Data Structures, Algorithms, object-oriented programming (OOP).