

Vincent Nathaniel Wirawan

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RELEVANT EXPERIENCE

Undergraduate Research, Edmonds College

Winter 2021 – Spring 2021

- Utilized advanced scientific methodologies to investigate the ramifications of 5G radio wave propagation in conjunction with radar altimeter technology in aeronautical systems.
- Implemented extensive flight data examinations utilizing unmanned aerial vehicles, and devised specialized modules emulating radar altimeters via Arduino programming.
- Composed code utilizing the Arduino platform to extract and transcribe flight data from drones.
- Presented the results of my research to esteemed colleagues and experts in the field of STEM through participation in a fair.

ADDITIONAL EXPERIENCE

Ministry Leader, International Full Gospel Fellowship Church

2022 – Present

- Trained new team members in the preparation and serving of beverages to ensure exceptional customer service.
- Hosted special events on a monthly basis, with a focus on the first week of each month, to increase customer engagement and boost sales.
- Assisted in the management of the IFGF website, ensuring accurate and timely updates, and optimizing the user experience for optimal engagement.

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.

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.

EDUCATION

Associate in Science, Edmonds College

Spring June 2022

- Cumulative GPA 3.85
- Awarded an Undergraduate Research in Aerospace Engineering

Bachelor of Science in Computer Science, University of Washington

Expected, June 2024

- Acquired comprehensive knowledge of computer science through research and hands-on experience.
- Proficient in coding languages such as Java and C++.
- Improved ability to solve complex issues and meet project deadlines efficiently.

Skills: JavaScript, Java, C++, Python, Time Management, Work under pressure, individual and teamwork, Data Structures and Advanced Data Structures, Algorithms, OOP.