Nael Yun

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EDUCATION

San Francisco State University, San Francisco, CA

Bachelor of Science in Computer Science (GPA 3.75)

Green River Community College, Auburn, WA

Associate Degree in Science

08/2022

06/2022

RELEVANT COURSE WORK

• Software Engineering, Software Development, Algorithm analysis, OS Principles, Programming Paradigms & languages, Data Structures

PROJECT

San Francisco State University, San Francisco, CA

Lambda Vibe

01/2022 - 05/2022

Full-Stack

- Created responsive instrument for users to interact and produce music by utilizing keynote
- Made a database to record, store, and play keynotes for the user's selected instrument
- Constructed a visualizer to display the sound wave animation of the user's keynote played
- Provided a system of filtering in the search bar to locate user's desired pre-recorded music

RoomMe

Front-End

08/2021 - 12/2021

- Build a responsive multi-platform website that generates housing listing for owners to rent out to students, and for students who are looking for a roommate
- Provided the ability to filter amenities required in a room and by interest desired in a roommate
- Assembled a database to store metadata such as, location, pricing, leasing, occupancy, etc.
- Implemented a user account system to provide users with an identity on the website to browse, list, post, and find a roommate

EXPERIENCE

Sony Authorized Service Centre, Malaysia

04/2020 - /10/2020

- **Software Engineering Intern**
- Assisted team with hardware, software configuration, setup and troubleshooting to maintain system functions
- Supported supervisors with software errors and technical support tasks
- Helped with technology usage to customer and teaching them how to troubleshoot their devices
- Composed test cases to make adaption to the requirements software components
- Analyze software usability and performance, making recommendation to improve efficiency

BMW FM Autohaus, Malaysia Software Engineering Intern

02/2018 - 07/2018

- Assessed database error root causes, aiding diagnostic checks and performance investigations
- Aided team with software programs and operational framework for debugging and fixes
- Diagnose computer hardware, and software issues and worked with technicians and supervisors to facilitate adjustment for end users
- Collaborated with supervisors and colleagues to create new database to store orders tracking system to increase overall efficiency

SKILLS

Computer Skills: C++, C#, C, Java, JavaScript, Python, React, TypeScript, HTML, CSS

Language Skills: English, Malay, Indonesian, Mandarin, Korean