JOVITA ANDERSON

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Penultimate student

EDUCATION

National University of Singapore

Bachelor of Computing (Honours) in Computer Science

Aug 2021 - Aug 2024

Ngee Ann Polytechnic

Diploma in Engineering Science, CGPA: 3.94 / 4.0

Apr 2018 - May 2021

Relevant coursework: Computer programming, Fundamental of Object-Oriented Programming, Data structures & algorithms

WORK EXPERIENCE

Token Distribution, Ministry Of Education (MOE), IFSD, Singapore

Mar 2021 - Apr 2021

- Cooperated with 5 team leaders to devise strategy for activation & distribution of 140K SafeEntry Tokens to Pri/Sec/JC students, achieving daily KPI of 15k tokens under 7 hours
- Analysed inefficiencies within workflow and delivered proposals for improvement

PROJECTS

Team Lead, Developer, FinBook - Client Management Desktop Application, Singapore Aug 2022 - Nov 2022

- Created an application for Financial Assistant, streamlines client management through a blend of Command Line Interface (CLI) and Graphical User Interface (GUI), improving user experience and management of client data
- Led team of 5 to meet weekly deadlines by cooperating and delegating tasks
- GitHub Repository: https://github.com/AY2223S1-CS2103T-F11-3/tp

Web Development, Personal Technical Portfolio, Singapore

Oct 2022 - Nov 2022

- Built and designed a personal website utilizing HTML, CSS, JavaScript, and integrating libraries such as jQuery and Locomotive to enhance foundational knowledge of web development
- Github Repository: https://github.com/jovitaanderson/tech-portfolio

Game Development, Alpas - Educational Singapore-themed 2D RPG, Singapore

May 2022 - Oct 2022

- Created an educational game by incorporating Singapore's geography and dynamics using Unity and implemented Object-Oriented Programming principles (OOP) and design patterns
- Github Repository: https://github.com/jovitaanderson/Alpas-game

Mobile & Wearable Tracker Development, Activity monitoring of elderly with mild cognitive impairment, Singapore Apr 2020 - Mar 2021

- Developed two wearable and two mobile applications for elderly monitoring, utilizing smartwatch sensors to assess impact of exercises on cognitive and physical decline in collaboration with NUH
- Github Repository: https://github.com/jovitaanderson/FYP

LEADERSHIP

President, Ngee Ann Badminton Club, Singapore

Jan 2020 - Jan 2021

- Lead collaboration amongst members to produce events & activities, improving attendee participation by 10%.
- Collaborated with training heads to devise a comprehensive weekly training program for 40+ students per session.

SKILLS

- Languages: Java, Python, HTML, CSS, JavaScript, C, C#, C++, C#.NET
- Software & Frameworks: Git, JavaFX, JUnit5, Firebase, Unity, Android Studio
- Soft skills: Problem-solving, Teamwork, Communication, Time management, Creativity