MISHA CHEE
software developer

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Detailed-oriented software developer, age 25, looking to be a software developer at your company. Always seeking to perform beyond basic requirements and to work on meaningful and impactful projects to gain knowledge while making a difference. Wishing to use innovative problem-solving skills and contribute fresh ideas to break boundaries with your company.

EDUCATION

2020 – 2022

INTI International College Penang
BSc (Hons) In Computer Science 3+0 In Collaboration with Coventry University, UK

First Class Honours
Relevant Coursework: Algorithms & Data Structures, Intelligent Agents, Python Programming

2018 – 2020

UOW Malaysia KDU Penang University College
Diploma in Computer Science

Cumulative GPA: 3.9/4.0
Dean's List 3 semesters

WORK EXPERIENCE

FEB 2023 – PRESENT

Boostorder Sdn Bhd
Software QA Engineer

- Lead the Cloud QA team on regression testing, automation using Selenium and test case development
- Oversee weekly releases by managing, filing and verifying tickets while communicating closely with the development team on matters of ticket prioritisation based on time constraints
- Constantly expand and develop web, mobile and API automation tests to increase coverage upon development of new features and bugs discovered from incoming client tickets
- Integrated test automation into CI/CD pipelines and conducted performance tests
- Provided technical support through HubSpot, offering timely assistance in handling user inquiries and consistently achieving high levels of issue resolution

JAN 2022 – APR 2022

Passion Republic
Junior Game Programmer Intern

- Worked on company's first IP, GigaBash, using Unreal Engine, programming both in Blueprints and C++
- Developed platform-specific features that improved overall user experience
- Fixed game mechanics and UI bugs, improved existing abilities and created useful utilities
- Tested and improved game performance by profiling and optimization

JAN 2018 – APR 2018

White Room Analytics
Software Engineering Intern

- Developed a React Native mobile application for food pickup service as an upgrade from its previous version to attract more customers with a fresh, new interface
- Worked on a React web application for legacy planning
- Developed a simple admin web application using JavaScript and Firebase for Seven Women, an NGO group supporting marginalized Nepali women
- Extracting over 20,000 entries of data by performing data scraping with Puppeteer and Digital Ocean on an old website

PROJECTS

APR 2021 - NOV 2021

Fido
- Designed and developed an interactive React Native mobile application for pet adoptions with a similar concept to Tinder for Final Year Degree Project
- Developed swiping feature for browsing adoptable pets and matching most compatible pets to users based on preferred personalities and attributes
- Constructed an in-app messaging feature to simplify adoption procedures
- Used Firebase services, Google Cloud Platform APIs and Figma prototyping tool in an Agile Scrum framework

2021

Descendants of the Dragon
- Developed a PC visual novel game on Ren'Py for primary school students as a fun and immersive way to improve English language skills
- Designed a system wherein answering grammatical and vocabulary questions correctly will bring users closer to obtaining the best ending of the story

2019

Focus Lah
- Developed an Android application using Java to increase productivity by time-keeping tasks for group Final Year Diploma Project
- Developed timer function that prevents users from using their phones while in focus session
- Utilized Firebase Realtime Database to make real-time group focusing sessions possible

2019

Inu Life
- Developed a Tamagotchi-style game using Processing as an assignment
- Designed, animated, and developed features such as feeding, playing with, and evolving pet

LEADERSHIP & AWARDS

- Selected as one of the 58 candidates nationwide to receive Penang Future Foundation's fully funded Penang Scholar scholarship award for pursuing a bachelor's degree
- Awarded UOW Malaysia KDU Excellence Award Scholarship for outstanding leadership quality and academic achievement
- Acted as the Head of the Board of Librarians, President of the Art club, Captain of Sports House (Red), and Editor for the school yearbook in secondary school

SKILLS & ACTIVITIES

Skills

- Experienced in C#, JavaScript, PHP, Java & C++
- Worked with React, Selenium, phpMyAdmin, Postman (API), Git, Firebase & Unreal Engine
- Organised with Wrike, Azure DevOps & Jira
- Designed with Figma, Miro & Photoshop CC
- Experienced with Agile methodologies
- Relentless problem solver, fast learner
- Good communication and empathy skills
- Multilingual, with fluent English
- Can speak in Chinese and Malay

Activities

- Member of an NGO animal rescue organization, SAMA (Spay, Adopt, Manage, Assist Association)
- Handles the adoptions of rescued animals as well as being physically involved in volunteering at shelters weekly
- Boosted adoption rates by suggesting and managing a new channel of adoption; promoting pets on an online shopping platform to turn buyers' attention to adopting alternatives
- Assisted in successfully homing 159 kittens from January 2021 to August 2021