Eunice LEE Mei Xiang

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EDUCATION

Nanyang Polytechnic, Singapore   Apr 2017 – Mar 2020
Diploma in Multimedia and Infocomm Technology
Specialization: Infocomm Solutions
- Diploma with Merit, CGPA: 3.92/4.00
- Directors' List for all 6 semesters
- Achieved Distinction in: Programming Methodologies & Practices, Internet Application Development, UX Design for Multi-Devices, Object-Oriented Analysis & Design
- Relevant Modules: Object-Oriented Programming, Database Fundamentals, Web Design & Development, Open-Source Web Solutions Development, Database Design & Implementation, Software Engineering Practices, Java Enterprise Development, Mobile Application Development, Web 2.0 Application Development

PERSONAL PROJECTS

Event Calendar   Ongoing
- Created using pure html, css and Javascript.
- Performs basic functions such as retrieving, creating, updating and deleting events. (All events are saved in a JSON file) Along with customized features such as returning back to current date as well as an LED 'Day of the week' header.

WORK EXPERIENCE

Klass Engineering and Solutions Pte Ltd   Sept 2019 – Feb 2020
Web Developer Intern
- Independently developed User Management pages (Viewing, Update, Deletion and Filter) in Training Platform site which allows users with no machine learning knowledge to perform machine learning processes using ReactJS and TypeScript.
- Optimized filetype support of import feature in Training Platform site to accept .xml and .txt files in addition to .json files using Python; Designed the detailed response user interface with error handling upon upload of files using ReactJS and TypeScript
- Developed the test scripts and ran the tests to automate manual testing for bug identification on the Training Platform site using Cypress
- Designed and implement features to view, create, update, delete and deploy engines on Engine Management site using Golang; Implemented API for register, start, stop and unregister stream on engines using TOML and Golang; Creation of end-to-end testing scripts of all operations by creating a Dockerfile

CO-CURRICULAR ACTIVITIES

Nanyang Polytechnic's Diploma in Multimedia & Infocomm Club   Apr 2017 – Apr 2020
Executive Member
- Organised different events with exco members such as Freshmen Orientation and Open House

SKILLS

Languages: Proficient in English and Chinese

Programming: HTML, CSS, jQuery, JavaScript, ReactJs, TypeScript, Python, Java, Node.js, PHP, MySQL, Golang

Software Applications & Frameworks: Android Studio, Adobe Illustrator, Adobe Photoshop

Other Skills: Zoom, Microsoft Teams