Lee, Man View Raymond

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EDUCATION AND ACADEMIC QUALITIES

2022-Present *Humber College*
Graduate Certificate of Web Development

2016-2021 *Hong Kong University of Science and Technology*
Bachelor of Engineering (BEng) in Electronic and Computing Engineering
Minor in Information Technology

SKILLS

- Frontend: HTML, CSS, TypeScript, React.js, Redux, jQuery,
- Backend: TypeScript, Node.js, Express.js, PHP, Laravel, C#, ASP.NET, Java, Spring Boot, Python, REST API
- Cloud Service: Azure, Vercel
- Database: NoSQL (MongoDB), SQL (MySQL, MSSQL Server)
- SDLC: Automated Testing (unit test: Jasmine, component / end-to-end test: Cypress), CI/CD (GitHub Actions, Jenkins), Agile methodology (Scrum, Kanban)
- Security: OAuth2.0, bcrypt

Software Packages: MATLAB, Microsoft Office, Visual Studio, Visual Studio Code, Eclipse

PROJECTS

Portfolio
- Built frontend with React.js which displays data from MongoDB by fetching REST API endpoints of the backend coded using Node.js and Express
- Adopted microservices architecture to separate authentication server and backend server in the content management system
- Implemented unit and end-to-end testing in CI/CD pipeline with GitHub Actions

Timesheet Automation NPM Package
- Worked together with 7 other web developers under best practices of software development life cycles such as code review and continuous integration
- Led the report generation team and managed project progress using Scrum and Jira with Kanban

WORKING EXPERIENCE

2021-2022 *Embedded Software Engineer, Gense Technologies Limited*
- Built a backend server with Node.js and frontend with HTML in a user authentication project using GitHub SSO with OAuth2.0
- Used React.js to build company's application's frontend
- Wrote test programs in Python and developed firmware
- Collaborate with team members using GitHub

2019-2020 *Intern, Embedded Software Team, Motion Department, ASM Pacific Technology*
- Built applications and designed user interfaces using C# and xaml
- Released user manuals to company's intranet with Doxygen
- Automated software testing and generate test report documents
- Used CAN-BUS for module-to-module communication to achieve load sharing in a digital power supply project
- Improved communication skills and team working spirit in cross-team projects
- Agile methodologies – Scrum