

Edgar Russell Teong Kai Han

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EDUCATION

Singapore Management University <i>Bachelor of Accountancy, Second Major in Computer Science</i>	Aug. 2020 – Dec. 2024
University of St. Gallen (Exchange)	Sept. 2023 – Dec. 2023

EXPERIENCE

Affle <i>Fullstack Engineer Intern</i> <ul style="list-style-type: none">Developed unit-tested front-end components and back-end routes for 13 different customer products using React generating revenue of more than \$12kManager Reference: Charles Yong, Chief Architect, charles@affle.comTechnologies: React, HTML/CSS, Express, Node	Jun. 2023 – Aug. 2023 <i>Remote</i>
Government Technology Agency (GovTech) <i>Software Engineer Intern</i> <ul style="list-style-type: none">Worked on the Tech iOSH Refresh Project aimed at providing a more seamless registration portal for more than 2000 safety and health professionalsDeveloped unit-tested components for revamped portal to enhance UX through SEO optimisation and accessibility improvements and created a more responsive UI with 70% higher user adoption ratesTechnologies: React, Figma, HTML/CSS	Jan. 2023 <i>Singapore</i>
Schneider Electric <i>Data Analyst Intern</i> <ul style="list-style-type: none">Led data migration and adoption of version-control with GitHub to enable improved workflow tracking & data retrieval across 300 different SQL scriptsCreated a comprehensive SQL data-retrieval script bank for use by entire Internal Audit teamDeveloped machine learning algorithm to automate fraud detection for each internal audit cycle with an 80% effectivenessTechnologies: SQL, Git, Python, Seaborn, Sci-kit Learn, Pandas	Aug. 2022 – Dec. 2022 <i>Singapore</i>
Accenture <i>Software Development Engineer in Test Intern</i> <ul style="list-style-type: none">Developed testing tools for iHiS Billing Transform project, aimed at digitally transforming the nationwide healthcare billing solutionDeveloped test scripts and templates for testing cycle through SOAP APIs and PythonTechnologies: Python, SOAP APIs	June. 2022 – Aug. 2022 <i>Singapore</i>

PROJECTS

TOP Projects <i>HTML/CSS, Jest, Webpack, npm, React, PostgreSQL, Node.js, Express.js</i> <ul style="list-style-type: none">A collection full-stack projects learned from "The Odin Project" where I self-taught full-stack developmentProjects include web apps such as a functional calculator, a to-do list, a weather app, a message board and Battleship	Jan. 2024 – Present
Kyla's Birthday <i>HTML/CSS, JavaScript</i> <ul style="list-style-type: none">Developed a static webpage to celebrate my partner's birthday, with cross browser compatibilityScroll animations and design are written in vanilla JavaScript	July 2024

TECHNICAL SKILLS & INTERESTS

Languages: Java, Python, C/C++, SQL (Postgres + Prisma), TypeScript/JavaScript, Node.js, HTML/CSS/SASS, R, PHP
Frameworks: React, Express, CSS Modules
Developer Tools: Git, Figma, SAP, Prisma, Jest, Vitest
Libraries: pandas, NumPy, Matplotlib, seaborn, sci-kit learn
Interests: I'm a computer nerd, I'm a coffee nerd, I'm a mechanical keyboard nerd, I'm a book nerd, I'm a film nerd