Edward Chang | Software Engineer

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Portfolio: http://www.echang.dev/

Skills

- **Web Development**: Express, React, Node.js, JavaScript, HTML5, CSS/Sass, UI/UX, socketIO
- **Backend:** Java, Python, C++, AWS, MongoDB, SQL, Unit Testing, Cloud Computing, Docker
- **Misc:** Apex, Salesforce Admin, Git, Perforce, Automation, UNIX, Artificial Intelligence

Work Experience

Square Enix – Online Services Programmer Intern   **Jan 2022 – Apr 2022**
- Developed in an agile environment with daily scrum meetings, sprints, etc.
- Building an internal API tool that tracks player in-game progress across multiple game platforms resulting in all game development teams having better progress-tracking data.

Traction on Demand – Development Intern   **May 2021 – Dec 2021**
- Experience in all phases of Software Development Life Cycle (SDLC) and project life cycle processes from analysis, design, development, testing, and implementation.
- In a team environment, created workflows and API endpoints in a custom Salesforce solution for a client resulting in a more efficient client experience.
- Consistently finished user stories ahead of the estimated deadline resulting in saving the team budget by 30% for personal allocations.

LingoThyme – Technical Cofounder / CTO   **Feb 2020 – Aug 2021**
- Researched the company's technical needs which included innovating and developing products resulting in the company being ready for market-testing.
- Architecting company technical direction which included developing minimal viable products, designing scalable implementations, and a 1-year company roadmap.
- Mentored and led company interns by creating a better work environment and speeding up their learning process. Resulted in product MVP delivery 1-month ahead of schedule.

Daily Dose Inc – Web Developer   **Jul 2020 – Jan 2021**
- Built custom web pages which led to a 2x engagement and sales from potential customers.
- Helped other employees automate a semi-daily mundane task which resulted in improved task completion efficiency by 80%.

Education

- **Western University** Bachelor of Engineering in Software Engineering   **Sep 2018 – Apr 2023**
- **Fanshawe College** Diploma in Travel and Tourism   **May 2019 – Apr 2023**