

# 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 – Aug 2022**

- Developed in an agile environment with daily scrum meetings, sprints, etc.
- Built an internal API tool that tracks player in-game progress across multiple game platforms and sending the data through the pipeline for data analytics resulting in participating game development teams having better progress-tracking data.
- Building a client-side rate limiting tool to preserve internal API tool from reaching capacity due to poor user code or bugs. Resulting in more efficient runtime of the internal server.

**Salesforce (Formerly 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
- **Fanshawe College** Diploma in Travel and Tourism