

# Edward Chang | Software Engineer

Contact: Edwardchang2000@gmail.com OR +1 905 805 9149

GitHub: <http://www.github.com/echang49>

LinkedIn: [www.linkedin.com/in/edwchang](http://www.linkedin.com/in/edwchang)

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.
- 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 that preserves that capacity of the internal API tool from poor user code or bugs resulting in more elegant code from the game development teams and better performance from the API.

**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

**Sep 2018 – Apr 2023**

**May 2019 – Apr 2021**