

Yuchen Zhao

Software Engineer



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WEBSITE/PROJECTS about.yuchenz.net

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WORK EXPERIENCE

Ceridian HCM Senior Software Developer

Aug 2022 - Present | Toronto, Canada

Multinational provider of human resources software.

- Led multiple front-end projects, wrote design documents which aligned the UX team, product team and the dev team.
- Developed front-end coding standard shared across teams that improved productivity by at least 50%.
- Onboarded and mentored new developers. Written documentations that allowed new developers start contributing on their second week with minimal helps.
- Improved Cypress integration test pipeline by eliminating most flaky tests, which halved the time required for the pipeline to pass.

Legalmate Inc Founding Software Developer

Aug 2021 - Aug 2022 | Toronto, Canada

Built the company's first generation products that helped the company to secure seed round fundraising.

- Built mobile friendly UI for client onboarding using ClojureScript and Reframe.
- Developed admin app that automates business team operations such as loan approval process.
- Developed composable APIs and backend using Polylith, integrated with Fintech services such as Plaid, Modern Treasury and Peach.
- Setup CI processes for using Github actions. Experienced with production deployment and rollback, production environment logging such as Sentry and LogDNA.
- Led internationalization effort of the project, supporting 10+ languages using services like OneSkyapp.com

Ada Support Inc Full-stack Developer

Aug 2019 - Aug 2021 | Toronto, Canada

Developed products that assisted the company to grow valuation from ~\$20 million to \$1 billion in 2 years.

- Main contributor of our analytics reports product that contributed to the company's ~10% monthly ARR growth.
- Developed extendable back-end code to integrate our chatbot into multiple platforms such as FB Messenger, WhatsApp and Twilio SMS, contributed to the ARR growth.
- Developed features for our web messenger UI using real-time technologies including Websocket and Pusher. Implemented dark & light theme.
- Wrote extensive documentation and maintained scalable project structure to improve readability and minimize onboarding time for new developers. This effort supported the company's fast growing team, with members increased from 50 to more than 300 while I worked here.

LANGUAGES

JavaScript, ClojureScript, CSS, HTML, Python, TypeScript, SQL, Java, Clojure, Bash, Solidity

FRAMEWORKS/TOOLS

React/Redux, Next.js, Reframe, Socket.io, Flask, Ring-Clojure, MySQL, PostgreSQL, MongoDB, Github, Android SDK, Hardhat

DESIGN TOOLS

Figma

OTHER SKILLS

VSCode, Linux, Vim, Agile Development, Hosting/DNS setup, Jetbrain IDEs, MS Office

EDUCATION

University of Waterloo

2014 - 2019

BSc, Computer Engineering, Honours, Co-operative Program, Graduated With Distinction

INTERESTS

Economics/Investing, AI, VR/AR, Blockchain, Calisthenics