Eric **Chen**

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Awards & Skills

Awards

1st Place	**Microsoft AI** in Finance Case Competition, 2021	*Redmond, WA*
1st Place	**Laurier UI/UX** Design-a-thon Competition, 2022	*Waterloo, ON*
2nd Place	**Creative Shock** Entrepreneurship Case Competition, 2022	*Vilnius, Lithuania*

Skills

Product: Figma, JIRA, Metabase, Tableau, Snowflake, Excel, Powerpoint, and Adobe Illustrator, & After Effects
Languages: Python, JavaScript, TypeScript, C/C++, Java, SQL, Dart, R, PHP, and MySQL
Tech: React, React-native, Redux, Express, PyTorch, Flask, Tensorflow, Angular, MongoDB, Git, Firebase, GCP, Linux, and Docker

Work Experience

Scout — *San Francisco, CA*
CEO & CO-FOUNDER — *Nov. 2023 - Present*

- Conceptualized, designed, and developed an AI-backed unified search engine dashboard using key design principles (WCAG2.0/ADA), Figma, AfterEffects, TypeScript, ElasticSearch, Python, Flask, and DynamoDB
- Interviewed with accelerators including **YCombinator, Z Fellows, & Neo** and competed in international pitch competitions securing **$2.5k+ in funding**

Datadog — *New York City, NY*
PRODUCT MANAGEMENT INTERN — *Sept. 2023 - Dec. 2023*

- Conceptualized and shipped a brand new feature to enable support for Slack Audit Logs in Datadog into **private beta** to generate **300k+ revenue**
- Led **25+ user interviews** to steer product direction for Datadog's chat integrations with Slack, Microsoft Teams, and Google
- Conducted, analyzed, and delivered in-depth market research on the B2B observability market and presented to executives and at all-hands to **1000+ employees** resulting in **35% product roadmap reprioritization** using Snowflake, Metabase, & SQL
- Authored a front-page blog post and a revamped public-facing technical documentation to achieve **100k+ unique page views**

Wealthsimple — *Toronto, ON*
SOFTWARE ENGINEERING INTERN — *May. 2023 - Aug. 2023*

- Implemented Wealthsimple's first credit card backend decision platform that underpinned the logic behind approving clients for credit cards using Kotlin, Apache FlinkSQL and Kafka for **3+ million customers**
- Led **3 cross-functional workshops** on complex technical topics for diverse stakeholders including senior data scientists, principal software engineers, and senior business analysts to increase **usage rate by 65%**
- Conceptualized, designed, and developed CashFx, a new currency conversion tool to automatically convert foreign expenses using Typescript, React-Native, Figma, and Xignite, winning **Wealthsimple's choice for best innovation**

Carta Equity — *San Francisco, CA*
SOFTWARE ENGINEERING INTERN — *Jan. 2022 - Apr. 2022*

- Optimized **10+ different developer teams'** Protobuf messages to enforce event-driven architecture within the organization to enhance new development principles for **500+ developers** using Python
- Created automated end-to-end scripts to generate JSON files containing event metadata using Apache Airflow, CircleCI and GitHub API, using AWS Redshift, S3 buckets, (ETL) and PostgreSQL to **decrease development time by 15%**

Government of Ontario — *Kitchener, ON*
SOFTWARE ENGINEERING INTERN — *May. 2020 - Aug. 2020*

- Delivered accessible COVID-19 data visualizations in response to the Covid-19 pandemic to generate over **500,000+ unique page views** in one month using React and NodeJS
- Designed, and engineered a secure portal and web form to reduce **client application time delays by over 90%** and increase application visibility through real-time personalized dashboards using React, NodeJS and Firebase

Leadership

Hack the 6ix — *Toronto, ON*
CO-CHAIR — *Sept. 2020 - Jul. 2023*

- Managed **34 organizers** across 6 different cross-functional teams to coordinate Canada's largest summer hackathon with over **750+ hackers, mentors, sponsors**, and **100+ projects submitted** and **$58k+ in sponsorship value** acquired

Laurier Case Competition Team — *Waterloo, ON*
ACADEMIC DELEGATE — *Sept. 2021 - Feb. 2022*

- Won **international** business case competitions whilst training with industry-leading business analysts to deliver engaging presentations on **business/digital strategy, marketing, and finance**

Education

University of Waterloo — *Waterloo, Canada*
HONOURS COMPUTER SCIENCE AND BUSINESS ADMINISTRATION DOUBLE DEGREE — *Sept. 2019 - Aug. 2024*

- **Awards:** President's Scholarship of Distinction, Forester's Financial Scholarship
- **Relevant Coursework:** Artifical Intelligence (Python), Data Structure & Algorithms (C++), Compilers (C++), Data Management
- **Activities:** Faculty Student Ambassador, Tech+ UW, Hack the 6ix, Laurier Business Case Team