



CHAOYI ZHA

Passionate software engineer.

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LANGUAGES

English, French, Chinese

EXPERIENCE

Top Hat, Toronto — *Software Engineering Intern*

June 2017 - Sept 2017

Worked with React.js, Django, and DynamoDB on the enterprise engineering team to build and scale Top Hat's new secure testing product, which provides professors with a secure environment to administer online exams.

Quietly, Vancouver — *Software Engineering Intern*

June 2016 - Sept 2016

Worked on the product team to lead an overhaul of Quietly's content marketing data visualisations with d3.js and revamped Quietly's analytics backend. Implemented new and improved KPI structures in clients' content strategies.

PROJECTS & ACTIVITIES

Fedora Project

Open Source

Contributing on the Fedora Infrastructure team to help maintain the applications and services necessary to power Fedora, including the package database, build systems, web services, coordination tools, and server infrastructure.

Polr

Personal Project

An open source URL shortening platform built in Laravel. Used by hundreds of organisations and supported by Oregon State University's Open Source Lab.

Moneta

Personal Project

An online money management app built with Plaid. Moneta helps users better manage their money by organizing all of their accounts in one place and providing effective tools to improve financial literacy.

Ventib

PennApps XI

A speech pattern analyser which provides statistics based on users' real-time speech habits; locates, graphs, and extrapolates users' speech.

SKILLS

Languages & Markups: Python, JavaScript, PHP, CSS, HTML

Libraries & Frameworks: Django, React, Flask, Angular, Node.js, SASS

Tools & Practices: *nix, Git, AWS, New Relic, Vividcortex, Jenkins

EDUCATION

Duke University

B.A. Computer Science, Expected 2022