

Yoen Zhang

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EDUCATION

University of Waterloo

Bachelor of Honor's Computer Science

Waterloo, ON

Sep. 2020 – Apr 2025

TECHNICAL SKILLS

Languages: Python, Java, PHP, mySQL, HTML/CSS, JavaScript, jQuery, Racket, C/C++, Swift

Frameworks: React, MongoDB, Vue.js, Laravel, Express.js, OpenCV

Developer Tools: Git, Adobe Suite, Microsoft Suite, TKinter, Kivy, Selenium, BeautifulSoup4, NodeJS, AWS, CI/CD
Pipelining, Docker, Bootstrap, Pandas, Numpy

Libraries: pandas, NumPy, Matplotlib

EXPERIENCE

iOS Developer

Jan 2024 – Aug 2024

ESPN Bet, theScore

Toronto, ON

- Worked on launching 2 large scale features, targeting over 2.5 million active monthly users
- Led the iOS team in developing the "Parlay Lounge" feature, designed to enhance competitive positioning; successfully delivered the project 4 weeks ahead of schedule
- Recognized as the top-performing intern by completing over 120+ tickets during the 8-month tenure

Front End Developer

Sep. 2022 – Dec 2022, May 2023 – Aug 2023

Mozilla

Toronto, ON

- Curated and managed experiments targeting browser users internationally, ranging from 10,000 to over 1,000,000 enrollments
- Developed in-house tools using React to track, log, and increase SCRUM output and load management, improved team output by over 200%
- Worked alongside team managers to tackle over 50 immediate bug fixes, new feature implementations and platform updates

Full Stack/Backend Developer

Jan 2022 – Apr 2022

Mobials Inc

Toronto, ON

- Implemented back-end functions, connecting applications and databases using PHP, alongside building the SDK for the front end to meet consumer needs
- Managed user data and added function specific values for over 1000 concurrent customers
- Worked closely with customers to fix ongoing bugs, tailor updates and changes, as well as create extensive testing to ensure product longevity

Full Stack Developer

May 2021 – Aug 2021

Goodfood Market Corp

Toronto, ON

- Developed both front and back-end functionality using Laravel and Vue.js to anonymize data for past customers in compliance with legal standards
- Migrated mass data for prices, user plans, and subscriptions for over 10,000 users nationwide to match business models and plans using MySQL queries
- Seeded and created hundreds of values alongside backend functionality for our loyalty team to log thousands of records for quarterly reporting

PROJECTS

StatCheck | Python, Swift, React, NBA API

- Originally designed a React application, turned into an iOS application to check NBA statistics of players ranging from 1946-present
- Obtains and updates NBA statistics through the balldontlie.io API and displays the entire application through UIKit native to Swift

SupremeBot | Python, TKinter Git

- Designed a client friendly retail shopping bot with a user-interface through TKinter with backend operations done through both BeautifulSoup4 and Selenium
- Communicates transactions through user input and local storage to ensure maximum security