

YOEN ZHANG

SKILLS

Languages: Python, Java, PHP, MySQL, HTML/CSS, JavaScript, jQuery, C, Racket

Tools: Git, Adobe Suite, Microsoft Suite, TKinter, Kivy, Selenium, BeautifulSoup4, NodeJS, Eclipse, Visual Studio Code

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

EXPERIENCE

Mobials Inc – Full Stack/Backend Developer Jan 2022 – April 2022

- 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

Goodfood Market Corp - Full Stack Developer April 2021 – Aug 2021

- 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
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PROJECTS

FinanceApp 📱

- Developed a finance tracker to log, store, and help manage daily user transactions for day-to-day purchases
- Uses python frameworks such as Kivy for front end design, pandas for data visualization and Google Sheets API alongside Google OAuth 2.0 for back-end data management
- Receipt and text recognition was created from a script using OpenCV and data recognition models

SupremeBot 📱

- 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

yoenBlog 📱

- Built a minimalistic daily blog with user friendly features such as, upload dates, editing and deleting previous posts, as well as support for markdown text
- Front-end created using Express, back-end databasing managed with MongoDB, and server connection through NodeJS

CONTACT INFO

Website: yoenzhang.github.io

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 - 🌐 linkedin.com/in/yoenzhang
 - 🐙 github.com/yoenzhang
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EDUCATION

University of Waterloo

Bachelor of Honour's Computer Science –

3.8/4.0 GPA

Sept 2020 - Present

IB Diploma Program

Erindale Secondary School

Sept 2016 - 2020

AWARDS

Waterloo Sir Issac Newton Finalist Top

100 in Canada, top 200 worldwide

President's Scholarship

Valued at 2000\$ for students that have achieved academic excellence

OTHER QUALIFICATIONS

Trilingual in English, French and Mandarin

Customer Service Oriented

Detail-Driven

Logic-Focused Problem Solving

Willingness To Learn

Responsible

Team Player

900+ Community Service Hours