Zuker Nie Chen
Software Developer

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Technical Skills

Coding Languages

Java
JavaScript
HTML/CSS
SQL
C#, C

Tools and IDEs

Git
Figma
Github
Eclipse
WinSCP
IBM SQL
Brackets
Digital Agent
Android Studio
Visual Studio Code
Microsoft Office (Word, Excel, PowerPoint)

Languages

Fluent in English and Spanish
Conversational proficiency in French, Cantonese and Mandarin

Interests

Photography
Music of all genres
Sports (Basketball, Badminton, Tennis)
Fitness and Weightlifting

Projects

Filest - Human Resource Mobile Application - filest.ca

- A mobile and web application that provides a direct method for scheduling meetings, requesting vacation days, and informing the user's network of their absence from work.
- Designed the user interface for the Android and IOS application using **Figma**

APTrainer - Artificial Personal Trainer (Stacie Library Hackfest 2020)

- A web application developed using **JavaScript,** that gives corrective feedback to the user when doing an over head press.
- Worked on the text-to-speech activated by the movement of the subject.
- Used **TensorFlow API,** a JavaScript library that uses image recognition to give body segmentations via live footage.
- Created unit test cases to debug the program.

Work Experience

Personal Assistant

Heda Investments - Sept 2019 to present - sunilheda.com

- Developed the website using **Digital Agent.**
- Provided assistance with emails, organization of files, categorizing files, downloading and uploading of statements for clients.
- Used **HTML** and **CSS** to design and restructure existing site's layout to improve customer access to product.

Sales Representative

Canada Computers - Sept 2018 to March 2020

- Provided optimal and affordable solutions to my customers in terms of computer parts.
- Assisted in troubleshooting software and hardware issues regarding computer components.
- Fulfilled online orders for in-store pickups and provided consistent feedback on estimated arrivals of products.
- Assisted in stock control for our store and allocated appropriate quantities of products we needed.
- Achieved beyond store monthly sales targets.

Education

Bachelor of Arts in Hons. Computer Science - York University
Sept 2019 - April 2023

- **Relevant Courses:** Advanced Object Oriented Programming, Fundamentals of Data Structure, Database Design and SQL, Programming for Mobile Computing, Introduction to Logic for Computer Science, Computer Organization
- Clubs: York University Computer Science Club, York University e-Sports Club