Felix Zhang

CONTACT

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EDUCATION

Computer Programming & Analysis Advanced Diploma
Seneca College - Toronto
GPA: 3.9/4.0
President's Honour List

SKILLS

- Java
- Kotlin
- JavaScript
- Typescript
- HTML/CSS/SCSS
- C/C++
- C#
- Python

TECHNOLOGIES

- React
- React Native
- Firebase
- AndroidX
- Express.js
- Node.js
- AWS
- MySQL
- PostgreSQL
- MongoDB
- Gradle/Maven
- Git
- Mercurial
- Dagger2

INVOLVEMENTS

Game Institute Jam Hackathon

May 2019

- Participated in the 2019 game development hackathon hosted by the University of Waterloo
- 48-hour hackathon with 100 + students and multiple sponsors
- Designed and built a 3D infinite runner game using Unity and C#

Professional full stack developer with 2+ years experiences seeking new challenges in web/app development through engaged critical thinking, detailed analysis and structured problem solving.

WORK EXPERIENCE

Full Stack Developer   **2020-Present**
Jam3 Inc. Toronto, Ontario

- Contingent Worker **@Facebook Inc.**
- Committed high quality production code to the Facebook internal code base using **Hacklang (PHP)** and **React**
- Utilized various Facebook internal tools to develop and launch web experiences for the **Facebook Marketing** team
- Lead developer of **novi.com**. Organized the launch of the **Novi** marketing site in various locales simultaneously
- Lead developer of **Novi Newsroom** - a robust newsroom experience for **novi.com** which utilized advanced fetching and filtering used internally at **Facebook**
- Developer on **Facebook Marketplace Microsite** and **WhatsApp.com**
- Prototyped PoCs using **react-three-fiber,** which led to the development of Oculus Resident Evil 4 interactive web experience
- Directly involved in the co-op recruitment and mentorship program
- Improved Jam3 internal processes on how work is conducted on the Facebook infrastructure
- Made contributions to the Jam3 open-source code repository

Full-Stack Application Developer   **2019-2020**
Palomino Systems Innovations Inc. Toronto, Ontario

- Developed customized subscription system for clients using **Stripe API** and nightly scripts to manage renewals and process payments
- Handled large-scale database migration/integration for Sterling Capital Brokers using **MySQL, PostgreSQL** and **Laravel**
- Full-stack web development using **MySQL**, **Laravel and JavaScript**

Android Developer   **2019**
Muscle Labs Canada Ltd. Richmond Hill, Ontario

- Developed high-end, native mobile android application using **Android SDK**, **Java** and **Gradle**
- Implemented features such as text/barcode scanner using **Google Mobile Vision API**, TTS voice recognition, digital signature, custom soft keyboard, photo capture and photo gallery module using **Camera2** and **Glide API**
- Conducted unit, integration and operational testing to ensure smooth deployment of the application