Sarina Li

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EDUCATION

University of Toronto, St. George   Toronto, ON
Bachelor of Science in Computer Science

EXPERIENCE

Mobile Developer   Nov 2022 – Present
Markham Public Library   *Markham, ON*
- Programming and maintaining Markham Trails cross platform mobile application using Flutter in Dart
- Developing tests and managing releases with Xcode, Android Studio
- Led development for school board vetted Android and iOS app for local high school

Code Sensei   May 2022 – Sept 2022
Code Ninjas   *Markham, ON*
- Instructed basic chemistry, physics and programming lessons and experiments
- Taught students Java scripting in Minecraft in Eclipse

Advanced Python Course Instructor   Sept 2021 – Feb 2022
SV Robotics   *Markham, ON*
- Organized and designed advanced Python courses featuring 8 projects
- Instructed lessons on Python Modules: Matplotlib and PyGame, Python OOP

President   Sept 2021 – Jun 2022
Computer Science Club   *Markham, ON*
- Led and coordinated executive team to host school hackathons and competitive programming contests
- Prepared and instructed lessons for students to learn Dart and Java
- Created promotional graphic materials and campaigns resulting in recruitment growing 75%
- Collaborated and co-led release and developemnt of *Bo!nk* iOS app in Unity and C#

Accounting Intern   March 2020 – Sept 2020
Li Xu & Associates   *Markham, ON*
- Filed bank account, credit card and cash statements
- Completed personal and company tax returns (T4, T1)

PROJECTS

Markham Trails | *Flutter, Dart, Google Maps API, Git* | iOS | Android   Feb 2022 – Present
- Developed Android and iOS app for information walking on trails in Markham
- Collaborative project on behalf of Markham Public Library and the City of Markham
- Utilized Flutter and Google Maps API for tracking location and progress

Lasyntex | *React.js, JavaScript, Docker, MYSQL, Google Cloud, Postman, Node.js* | Website   Jan 2023
- MYSQL database paired with Node.js to create REST API with CRUD operations for LaTeX commands
- React.js frontend with mobile and web compatibility

TECHNICAL SKILLS

Languages: Java, Dart, Python, JavaScript, HTML/CSS, C#
Frameworks: React.js, Node.js, Flutter, Docker
Developer Tools: Git, Google Cloud Platform, VS Code, PyCharm, Eclipse, Postman
Libraries: Matplotlib, PyGame, WPILIB
Other: Adobe Photoshop, Adobe Premiere Pro, Figma