

Sarina Li

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EDUCATION

University of Toronto, St. George

Toronto, ON

Bachelor of Science in Computer Science

EXPERIENCE

Software and DevOps 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

Software Developer

May 2022 – Sept 2022

Kiwii Menu

Markham, ON

- Managed Figma designs for various businesses
- Developed and deployed React.js and Flutter web applications for 5 restaurants

Software Developer

Sept 2021 – Jun 2022

Unionville High School

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 development of *Bo!nk* iOS app in Unity and C#

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

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