

# 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