

Xaria Prempeh

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PERSONAL STATEMENT

An enthusiastic recent graduate with 8 years of programming experience, 5 years of web design experience, and a passion for web application development. I am a fast learner especially in software and technologies. I collaborate well in teams and can work well independently. I enjoy learning new skills and continually improving my coding and design skills. I am very detail-oriented with a great work ethic and I will meet tight deadlines without sacrificing work quality nor accuracy.

EDUCATION

University of Toronto

Toronto, ON

HBSc. in Computer Science with High Distinction (CGPA: 3.84/4.0)

Sep. 2019 – Jun. 2023

- **Coursework:** Design of Interactive Computational Media, Programming on the Web, Software Design
- **Dean's List Scholar:** 2020, 2021, 2023

Queen's College (Secondary School)

St. James, Barbados

Caribbean Advanced Proficiency Examinations (8 Grade 1s)

Sep. 2012 – Jun. 2019

- **Subjects:** Computer Science, Pure Mathematics, Communication Studies
- **Principal's Honor Roll:** 2013 – 2019

PROJECTS

Evaluating the Impact of Storytelling in CS Education | *Excel, Research*

May 2023 – Jun. 2023

- Collaborated and communicated effectively in a 5-member research team and followed requests from supervisors.
- Quickly learned to use a new technology and contributed heavily to a fast-paced research program.
- Prepared, organized, analyzed, and interpreted survey data for 265 students using NVivo.
- Created spreadsheets with team members to find trends between student demographics and their responses.

Restify | *CSS, HTML, JavaScript, Node.js, Python (Django), ReactJS, REST API*

Jan. 2023 – Apr. 2023

- Collaborated with 2 developers to create a dynamic website in an agile team environment.
- Designed a responsive, accessible, and easy to navigate website for a home rental service project.
- Developed new and modified existing UI and implemented both backend and frontend components.
- Responsible for key components such as the search engine, comments system, and user profile.
- Created and updated site maps in Figma.

ReliaViews | *Figma, Prototyping, Research, User Testing*

Sep. 2022 – Dec. 2022

- Worked in a team of 6 to design a consumer-facing browser extension which encourages authentic online reviews.
- Researched and analyzed requirements from consumers and existing technologies to enhance the design.
- Created multiple low and high fidelity prototypes of the software and continually made improvements.
- Recorded and reported information from consumers about prototype functionality to optimize the UI/UX design.

Budget Planner | *Android Studio, Angular, Ionic v6, TypeScript*

Jul. 2020 – Aug. 2020

- Developed a mobile app for budget, schedule, and grocery planning as a personal project within 2 months.
- Performed multiple code pushes using Git, fixed bugs and frequently enhanced UI, UX and accessibility.
- Wrote and maintained code while following best practices for clean code.

SKILLS

Languages: C, C++, CSS, HTML5, Java, JavaScript, PostgreSQL, Python, TypeScript

Frameworks: Angular, Bootstrap, Django, Node.js, React, REST API

Developer Tools: Git, GitHub, IntelliJ, Postman, Visual Studio Code

Microsoft Office: Access, Excel, PowerPoint, Teams, Word

Other: Ajax, Figma, JSON, Organization, Presentation, Research, Time Management

AWARDS

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| 4th place in the Caribbean for CAPE Computer Science | 2019 |
| 6th place in the Caribbean for CAPE Computer Science | 2018 |
| 2nd place in the Caribbean for CSEC Information Technology | 2017 |