< **Omar** Garcia Flores />

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/ work experience

Royal Bank of Canada
Software Developer Intern   09/2019 - **12/2019**

> Developer within the Digital area of Technology & Operations of the Largest Bank in Canada, currently using Angular and Java Spring to maintain and implement new features in the new Online Banking platform used by 5M+ users monthly.

Deloitte Digital
Software Developer Intern - BTA   05/2019 - **08/2019**

> Worked as a front end developer and designer in the EmotionPlus team under the direction of Jeff Lui, Director of AI.

> Designed and built four data visualization dashboards to display emotional analysis data for clients as well as showcases such as the True North Conference which had 2,500+ attendees.

> Implemented real time data visualization components using React and D3.js with websockets as well as interactive data oriented SVG and Redux.

> Helped develop the UI of the project using Semantic UI.

> Designed branding and marketing assets to be used in future releases of the product.

Faculty of Computer Science
Undergraduate Teaching Assistant   09/2018 - **04/2019**

> Web Development I. Chosen to be a Teaching Assistant immediately after completing the course. Wrote tutorials to introduce new topics to the class such as Git and the software development cycle in addition to regular duties.

> Discrete Mathematics I. Facilitated tutorials, graded assignments, held office hours.

/ education

Carleton University
Bachelors of Computer Science, Honours   09/2017 - **06/2022**

/ extracurriculars

cuHacking
Design Lead   07/2019 - **01/2020**

> Leading a team of designers to work on branding and design for all the marketing, web, and swag material.

Toronto Mendelssohn Choir
Tenor   09/2019 - **12/2019**

> Singer in the Grammy nominated and most distinguished choral ensemble in Canada, performing regularly with the Toronto Symphony Orchestra.

Regent Park School of Music
Volunteer, Guitar Teaching Assistant   09/2019 - **12/2019**

> Helping newcomers to the world of music learn guitar.

/ ask me about

> **Deloitte Digital**
EmotionPlus

React meets data visualization with data oriented SVG and D3.js

> **Outstanding TA Nomination**
Carleton University
04/2019

> **Outstanding TA Nomination**
Faculty of Computer Science
04/2019

Nominations earned as TA of Web Development one term after I took the class.

> **Finalist**
cuHacking 2018
04/2018

Top 5 teams with the project QuickMath. Solving hand written math using the Wolfram Alpha API.

> **Unsplash**
Stock Prography

Account with 1.8+ M views and 11+ K downloads.
One of my pictures was published as the cover the book "The Caine Prize of African Writing, Shortlist."