< **Omar** Garcia Flores />

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/ education

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

/ work experience

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

> Web developer within the Digital space of Technology & Operations, currently working with the OMNI channel using Angular.js and Java Spring to maintain and implement new features in online banking.

Deloitte Digital
Business Technology Analyst   05/2019 - **08/2019**

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

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

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

> Helped develop the UI of the project using Semantic UI and React Redux.

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

Faculty of Computer Science
Undergraduate Teaching Assistant   05/2019 - **08/2019**

> Web Development I. Chosen to be Teaching Assistant the same year as taking this class. Wrote tutorials to introduce new topics to the class such as Git and the software development cycle. Hosted assignment workshops, graded assignments and held officer hours.

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

/ extracurriculars

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

> 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 one of the best and most prestigious choral ensembles in Canada with regular performances 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.js meets Data Visualization with interactive 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.

> **Unsplash**
Stock Prography

Account with 1.6+ M views and 10+ K downloads. One of my pictures was published as the cover the book "The Caine Prize of African Writing, Shortlist."

> **Finalist**
cuHacking 2018
04/2018