

< Omar Garcia Flores />

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in omar-garciaf

/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.

Teaching Assistant

Faculty of Computer Science

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 office hours.
- > [Discrete Mathematics I](#). Facilitated tutorials, graded assignments, held office hours.

/extra curriculars

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."

> Music Regent Park Music School

The children's choir of my
school was [featured in Taylor](#)
[Swift's Lover Album](#).

> Finalist cuHacking 2018 04/2018

