

# Enrico Florentino

COMPUTER SCIENCE STUDENT / SOFTWARE DEVELOPER

## about

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## programming languages

Java  
Python  
HTML5 & CSS3  
Javascript

## frameworks and technologies

Node.js  
jQuery  
Express  
Bootstrap  
MongoDB  
Firebase  
MySQL

## tools

Git  
Linux  
L<sup>A</sup>T<sub>E</sub>X

## relevant courses

*McMaster University*  
Data Structure and Algorithms  
Principles of Programming  
Discrete Math & Applications  
Software Development  
Databases

*Udemy*

The Web Developer Bootcamp  
Intro to Linux Shell Scripting

## education

April 2020 **McMaster University** Hamilton, Ontario  
**B.A.Sc - Honours Computer Science (Co-op)**  
• Awarded Level III Entrance Scholarship (91% admission average)

## experience

2017 - 2018 **McMaster Outreach** Hamilton, Ontario  
*Mentor*  
• Taught young aspiring programmers the fundamentals of programming  
• Proactively corresponded with teachers to assemble tasks that were best suited for students

2014 - 2018 **Mcdonald's Canada** Oakville, Ontario  
*Crew Trainer*  
• Promoted to higher position to attain new roles including being in charge of instructing and motivating newly hired crew  
• Awarded Employee of the Month after 3 months of being hired

## projects

2018 **HazardParking** Hamilton, Ontario  
*School Group Project | Java, Spring*  
• Computed a comprehensive heatmap of past parking violations in a certain city with easy access of filtering certain data  
• Efficiently manipulated data using optimal searching and sorting techniques  
• Utilized large datasets containing over 130,000+ entries

2019 **ClassNav** Waterloo, Ontario  
*Hackathon Team Project | Firebase, Dialogflow*  
• Built a virtual assistant that systematically prompts students on the exact path they need to take towards their classrooms  
• Awarded 'Best Use of Google Cloud Platform' at StarterHacks 2019

2018 **FinBit** Toronto, Ontario  
*Hackathon Team Project | React, Node.js*  
• Implemented a wearable app using live updates from the TD-Davinci API  
• Acts as a financial heartbeat tool; allows users to micromanage impulsive purchases in one glance and set daily goals

2018 **CampPlanner** Oakville, Ontario  
*Personal Project | MongoDB, Express, Node.js*  
• Developed a user-friendly RESTful interface where users accordingly plan for cottage trips or camp outings together  
• Track important details, carpooling information, what to bring and activities