

# DANIEL GARCIA

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## OBJECTIVE

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Looking to use my programming knowledge to help boost my skills, while pursuing an undergraduate degree in Computer Science

## HIGHLIGHT OF QUALIFICATIONS

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- Possess over 200+ hours of practicum experience in a professional setting
- Open mind set to develop and mature programming skills
- Great analytical and organization skills
- Reliable and flexible with ability to handle multiple assigned tasks

## RELEVANT SKILLS

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### Coding

- C, Python, HTML, CSS, JavaScript, Java, 68k assembly language

### Technologies/Environments

- Windows, GUI, Linux, MySQL, Raspberry Pi 3, Ubuntu

## PROFESSIONAL EXPERIENCE

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2014-2015	<b>Office Assistant (Co-op Placement)</b> Zayouna Law Firm, Etobicoke, ON <ul style="list-style-type: none"><li>• Gathered and compiled confidential client information</li><li>• Created detailed request letters for various clients</li><li>• Provided information, updates, and documents to team members</li><li>• Successfully executed administrative tasks such as scanning, photocopying</li></ul>
May 2017 - Present	<b>Locker Room Attendant</b> Lambton Golf and Country Club <ul style="list-style-type: none"><li>• Restocked and organized locker room products such as towels, cleaning materials, and hygienic products</li><li>• Cleaned golf shoes/polished dress shoes and returning shoes to the lockers</li><li>• Provided customer service for golf and tennis club members</li><li>• Maintained the locker room by doing basic housekeeping (e.g. mopping, laundry, cleaning counters, showers and toilets)</li></ul>
Mar 2019 - Present	<b>Executive Team member of the Canadian Asian Student Society</b> University of Guelph- CASS <ul style="list-style-type: none"><li>• Contributed to organizing events for CASS members</li><li>• Communicate with external parties to coordinate events, sponsorships, etc.</li></ul>

## PROGRAMMING PROJECTS

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### ICalendar

- **Languages - C Programming, JavaScript, HTML, CSS**
- ICalendar files extracted into databases and web page
- Used JSON and Node.js to communicate between C and JavaScript
- C handles the parsing of the ICalendar and JavaScript will translate the data extracted into the web page and MySQL database

### AVL Tree Creation (Data Structures)

- **Languages - C programming**
- Developed an AVL Tree using stacks that uses a large file of letters/numbers to initialize the program
- The program allows the user to select the options to: add, find, remove a node. As well as print out the height, size and frequency of the letters/numbers

### Facial Recognition Security Cam w/ Dropbox

- **Languages - Python**
- Using Raspberry Pi 3 Camera module and OpenCV
- Implemented a facial recognition into the program to recognize Daenerys, Chris Hemsworth and myself
- Upload a picture to dropbox via Dropbox API when movement is detected

### AI Celebrity Facial Recognition Database

- **Languages - JavaScript, Python, MySQL, HTML, CSS**
- Upload a picture of a headshot of a celebrity and recognize the person using OpenCV and Python
- Extract the person's information through the use of web scraping with the Python module 'BeautifulSoup' and storing it into a database (MySQL)
- Recognized person in the image. This person's information is extracted into a web page using BeautifulSoup module, HTML, and CSS

## EDUCATION

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2017-present	<b>Undergraduate of Computer Science (Second Year) and pursuing Minor in Psychology</b> University of Guelph, Guelph ON
2012-2016	<b>Ontario Secondary School Diploma</b> Michael Power St. Joseph High School, Toronto ON

**REFERENCES AVAILABLE UPON REQUEST**

To whom it may concern,

I have experience working as an office assistant at Zayouna Law Firm and as a Locker Room Attendant at Lambton Golf and Country Club. While working there as a student, I've gained skills that will help me perform well in an professional environment, such as administrative skills, customer service skills and organization skills. My responsibilities as an Office Assistant included, basic admin such as scanning, filing documents, answering and transferring phone calls, computer work such as updating client's documents in a program similar to Microsoft Office, and working with a team of law clerks, paralegals and a lawyer. As an Locker Room Attendant, I've provided customer service, organizational, and interpersonal skills. I love interacting and working with other people, I have Computer Science as my major, and I believe I have the skills to help this company with its goals.

I am a people's person, I really enjoy meeting and learning things from different individuals and seeing their perspective compared to mine. I believe that meeting new people will help me grow as an individual and help me see things from a different perspective. Having to be in a major that relies on the ability to communicate well with other people and as well as the ability to solve problems gives me the confidence that I am the right person for this job.

I would like to have the opportunity to talk to one of the employers and have a personal interview. If you have any questions, please do not hesitate to call me via phone (647-960-6602) or via email (garciadaniel016@gmail.com).

Thank you for your time and consideration.

Sincerely,

Daniel Garcia