

# GUSTAVO ANDRES MURCIA

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## EDUCATION

### B.Sc. - Specialization in Computer Science with a minor in Software Engineering

Sept 2014 – Present

*The University of Western Ontario*

*London, ON*

- Received an Admission Scholarship for an average of 91%
- Deans Honour List

2014

2015

## SKILLS

- Java, Python, C, HTML, CSS, ARM assembly, Shell scripting
- Unix, Git, Maven Build Automation, JIRA, Matlab, Microsoft Office Suite, Adobe Lightroom, GIMP
- Object Oriented Design, Algorithms and Data Structures, Computer Architecture
- 3 years experience as a telecommuter
- English, Spanish

## PROJECTS

### VEHITRACK

2016

- Created a Web Application which allows users to track information about their vehicles.
- Used: Ruby on Rails, HTML5, CSS3, Bootstrap.
- Event: Hack Western 3.

### FITBIT DESKTOP CLIENT

2016

- Created a FitBit Desktop Client to display a user's FitBit data.
- Lead the UI development of the application.
- Followed Agile Development with a team of 8 students.
- Used: Java, Swing (Java), Maven, Git, Jira.
- Class: Introduction to Software Engineering.

### TRY BEFORE YOU BUY

2016

- Created the backend for an Android application which allowed users to post classifieds for things they want to lend to others.
- Worked in a team of 4 developers.
- Used: LAMP stack, mainly the Linux and Apache portions.
- Event: NSpire's NHacks '16 Hackathon.

### CITY OF LONDON GDP CALCULATION PROPOSAL

2016

- Designed and presented an improved method of calculating London's GDP to be used in the city's Community Energy Action Plan (CEAP).
- Worked with an interdisciplinary team of 2 engineering students
- Event: UWO's Industry Problem Solving Week.

### MUSIC INFORMATION REDDIT BOT

2015

- Created a Reddit bot to report meaningful data on any mention of a musical artist.
- Used: Python as both a web scraping tool, and to use PRAW (Reddit's Python API).
- Event: Hack Western 2.

## EMPLOYMENT

### MARKET TELEPHONE INTERVIEWER

April 2014 – Present

*CIDO Research*

*London, ON*

- Completed market research phone interviews for clients interested in the North American market.
- Delivered each interview while meeting professional and quota requirements set by each client.
- Interacted persuasively with interviewees to engage their participation resulting in high completion rates.
- Communicated well with team leaders and management as a telecommuter.

