

# DANIEL TESFAI

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## SKILLS

Languages: Python, C++, Javascript, HTML, CSS

Tools: Git, Linux, Visual Studio

Interests: Arduino, Cryptography

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## EXPERIENCE

### Climax Media

QA Automation Engineer

January 2018 – April 2018

Toronto, ON

- Lead team of 4 in testing of new project
- Used API endpoint testing and database interaction with SQL queries to verify functionality
- Maintained automation test suite using Nightwatch.js

### Jingming Auto Parts

Developer

August 2017 – Present

LaSalle, ON

- Developed internal web application to track and manage orders

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## PROJECTS

### OverlyHelpful

Firebase, Javascript  
Light-hearted webapp that assists user throughout sign-in process in an insecure manner

### Securikey

Bash, C++  
Utilizes Omega2 to provide a secure way for users to access account credentials

### WeatherSearch

Python  
Utilizes OpenWeatherMap's API to display weather forecast

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## EDUCATION

### University of Waterloo

BS Computer Engineering

September 2017 – April 2022

Waterloo, ON

- 2017: Awarded President's Scholarship of Distinction

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## AWARDS

### MasseyHacks

Best Social Impact Hack - Vouper

April 2017