

# DANIEL TESFAI

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## SKILLS

Languages: Python, Javascript, PHP, SQL, HTML, CSS

Tools: Git, Linux, Docker, Apache, Postman

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## EXPERIENCE

### Bell Canada

September 2018 – December 2018

Web Developer

Toronto, ON

- Utilized LAMP stack to modernize internal server management platform
  - Led talks with client throughout development process to demo and gather requirements
- Refactored code, altered server configuration, and utilized code minification tools to reduce page load times by up to 66%
- Redesigned team's version control workflow to simplify collaboration and deployment process

### Climax Media

January 2018 – April 2018

QA Analyst

Toronto, ON

- Led team of 4 in testing of enterprise web application
- Used API endpoint testing and database interaction with MySQL to verify functionality of changes

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## PROJECTS

### OverlyHelpful

Vue.js, Node.js, MongoDB, Docker

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

### WeatherSearch

Python, Javascript, Nginx, Docker

- Utilizes OpenWeatherMap's API to display weather forecast

### SecuriKey

Bash, C++

- Utilizes Omega2 to provide a secure way for users to access account credentials

### Vouper

Node.js, Firebase

- Real-time polling webapp that simplifies group decision making process
- Won "Best Social Impact Hack" at MasseyHacks III

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## EDUCATION

### University of Waterloo

B.A.Sc in Computer Engineering

September 2017 – April 2022

Waterloo, ON