

# Amogh Nayak

2A Bachelor of Mathematics, University of Waterloo

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## Objective

To obtain a position in an organization that recognizes my skills, and utilize them for the benefit of the company

## Software Skills

### Web Development

JavaScript, jQuery, HTML, CSS, Bootstrap

✓ Experience with front-end web development while exploring frameworks and design concepts

### Development

Java, C/C++, Python, Postgres SQL, Golang, Git

✓ Strong grasp of object-oriented programming, data structures and software debugging

## Experience

CROWDRIFF LENS

May – Aug (2015)

### Developer (CO-OP)

- End-of-term performance evaluation: Outstanding
- Worked very closely with the CTO of the company
- ETL - worked with data stores to extract, transform and load data
- Developed various web scrapers for a variety of scenarios using Python libraries such as BeautifulSoup and Requests
- Accessed databases using Postgres SQL and numerous Golang libraries such as Goji, encoding/json and net/http
- Made a custom interactive map using Mapbox studio and Mapbox.js

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2014 – Present

### Tech Tutor (Volunteer)

- Helping middle and high school students to improve their computer literacy by setting up several tutorials and introducing them to basic programming concepts
- Responsibilities include: organizing and preparing tutorial lessons, encouraging students to attend and managing all hardware tools in the Digital Media Lab

## Education

UNIVERSITY OF WATERLOO– Waterloo, ON

2014-Present

Candidate for Honors Mathematics - COOP