# Christopher Katsaras

http://chriskatsaras.com | ckatsara@mail.uoguelph.ca | 519-820-5255 | 109 College Ave West, Guelph ON

## SKILLS

#### **TECHNICAL SKILLS**

#### Languages

- (
- Java
- JavaScript
- HTML/CSS
- LaTeX
- Python

#### Frameworks

- AngularJS
- Angular Material
- NodeJS
- MySQL
- ExpressJS

#### Tools

- Git
- AWS
- Netheans

#### **Environments**

- OSX
- Linux
- Windows

#### Software Engineering

• Scrum

### Familiar with:

- Fortran
- ADA
- Cobol
- Assembly

#### ADDITIONAL SKILLS

- Teaching
- Team leadership
- Public speaking
- Time management
- Academic writing

# **EDUCATION**

## UNIVERSITY **OF GUELPH**

**BACHELOR OF COMPUTER** SCIENCE (HONOURS)

**Expected December 2017** 

# LINKS

## Github:// ChrisKatsaras LinkedIn:// ChrisKatsaras

## **EXPERIENCE**

## UNIVERSITY OF GUELPH | UNDERGRADUATE TEACHING ASSISTANT

#### (Introduction to Programming)

Sep 2015 - Apr 2016, Sep 2016 - Apr 2017 | Guelph, ON

- Led lab sessions where I taught students introductory programming concepts in C.
- Assisted in installing Raspbian on students' Raspberry Pls.
- Assisted students in debugging their code as well as identifying how they can better debug their own code in the future.
- Graded assignments, giving students detailed information on how they can improve their coding style and logic.

## UNIVERSITY OF GUELPH | UNDERGRADUATE TEACHING ASSISTANT

#### (COMPUTERS IN SOCIETY)

May 2016 - Aug 2016, May 2017 - Aug 2017 Guelph, ON

- Assisted professor in creating supplementary material for the course
- Led class discussions about the impact of technology on Society.

## MEAL EXCHANGE | PROJECT MANAGER

Jul 2016 - Sep 2016 | Guelph, ON

- Managed team that was working on developing a web-app to manage logistics for the Trick Or Eat campaign.
- Ensured that communication between front-end and back-end team went smoothly as well as identified any issues with Postman tests.

## UNIVERSITY OF GUELPH | Undergraduate Research Assistant

May 2016 - Aug 2016 | Guelph, ON

- Developed front-end for Farm to Fork, a food donation platform, using Angular-Material.
- Expanded system to work on a global scale.

## UNIVERSITY OF GUELPH | UNDERGRADUATE RESEARCH ASSISTANT

May 2017 - Aug 2017 | Guelph, ON

- Restructured database schema for the Labrador Wellbeing project.
- Developed data visualizations for survey questions using Chart.js.

## PRO JECTS

#### **DIALOG SYSTEM COMPILER**

Jan 2015 - Apr 2015

- Developed IDE that translates simple config files into functional Java GUI's.
- Created to methods to compile config file. State-based parsing in C and Lex/Yacc
- Connected Java IDE to compiler in C using JNI.

## **PERSONAL WEBSITE**

Jan 2016 - Present

• Used to publish my personal information as well as identify my ability to develop using a

# **AWARDS**

- 2015 Dean's list (Fall 2015 semester | 84%)
- 2016 Dean's list (Winter 2016 semester | 89%)
- 2016 Dean's list (Fall 2016 semester | 87%)
- Best poster in School of Computer Science (CPES poster competition) 2016
- Dean's list (Winter 2017 semester | 89%) 2017