

# Christopher Katsaras

<http://chriskatsaras.com> | [ckatsara@mail.uoguelph.ca](mailto:ckatsara@mail.uoguelph.ca) | 519-820-5255 | 109 College Ave West, Guelph ON

## SKILLS

### TECHNICAL SKILLS

#### Languages

- C
- JavaScript
- HTML / CSS
- LaTeX
- Python

#### Frameworks

- AngularJS
- Angular Material
- NodeJS
- MySQL
- ExpressJS

#### Tools

- Git
- AWS
- Netbeans

#### 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 student's Raspberry Pis.
- 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.

## PROJECTS

### DIALOG SYSTEM COMPILER

Jan 2015 – Apr 2015

- Developed IDE that translates simple config files into functional Java GUI's.
- Created 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 MEAN stack.

## 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%)                              |
| 2016 | Best poster in School of Computer Science (CPES poster competition) |
| 2017 | Dean's list (Winter 2017 semester   89%)                            |