

# Vicky Mohammad

## EXPERIENCE

### Good Drivers, freelance — *Web Developer*

June 2018 – Present

- Effectively communicate and share ideas with the client.
- Update old website to a modern responsive design.
- Bug fixing old code and incorporate their CMS with the new website.
- Worked with HTML, CSS, JavaScript, MySQL, and PHP.

### University of Guelph, research — *Research Assistant*

April 2018 – September 2018

- Solving NP-complete problem of finding Hamiltonian cycle mid-way vertices of an odd Nth Hypercube using reflected binary code.
- Creating an algorithm of polynomial time complexity using grey code pattern instead of exhaustive search.

### Royal Pioneer, freelance — *Desktop App Developer*

April 2018 – June 2018

- Create a desktop app that tracks records of company's client data.
- Build generator for invoice record, purchase agreements, shipping slip and, other sale information through the application.
- Learned and worked with frameworks and languages such as HTML, CSS, JavaScript, and Electron.

### Royal Pioneer, freelance — *Logo Designer*

October 2017 – December 2017

- Communicate with client and share ideas effectively.
- Design variety of draft logos to be able to determine the desired logo for the company through Autodesk Sketchbook.
- Create the design logos from the draft with Adobe Illustrator to be able to visualize the ideal logo with the clients.

### University of Waterloo, E Co-op, Treelea — *Mobile App Developer*

January 2017 - April 2017

- Develop plans and flowchart for algorithm, workflow, or process to determine flaws and improvements with the team.
- Integrate Google Firebase in Swift to be able to manage a real-time database and cloud system easier.
- Incorporate Facebook SDK and APIs such as authorization and user statistics.

### University of Toronto, ICUBE, Sensify Labs — *Front-End/Designer*

October 2016 - November 2016

- Design an intuitive UI/UX scheme.
- Create assets for interface implementation as well as logo designs and image editing through photoshop.
- Communicate and assist with developers in HTML, CSS, and WordPress.

## EDUCATION

### Candidate for *Bachelor of Computer Science*

University of Guelph – Anticipated graduation in year 2020

## CONTACT

1- (519)-731-5289

[mohammav@uoguelph.ca](mailto:mohammav@uoguelph.ca)

## PERSONAL PROFILE

- Energetic, self-motivated, and resourceful with a substantial ability to perform efficiently.
- Ability to work independently with strong problem-solving skills.
- Collaborate and articulate excellently in a team environment.
- Outstanding interpersonal and communication skills.

## KNOWLEDGE AND SKILL

### Languages/Frameworks:

C, JavaScript, HTML, CSS, Java, Dart, Swift.

### Development Environment:

Windows, MacOS, Linux.

### Tools:

Visual Studio Code, IntelliJ, XCode, Photoshop C6, Sketch.

## LANGUAGE

Speaks fluent English and Indonesian/Bahasa.

## LINKS AND WEBSITES

### Website:

[vickymohammad.com](http://vickymohammad.com)

### GitHub:

[github.com/vicmoh](https://github.com/vicmoh)