

Vicky Mohammad

EXPERIENCE

Royal Pioneer, freelance — *Desktop App Development*

April 2018 – Present

- Effectively communicate and share ideas with the client.
- Create a desktop app that track records of company's client database
- Learned and worked with frameworks and languages such as Electron, Docxtemplater, using JavaScript, HTML and CSS.

Royal Pioneer, freelance — *Logo Design*

October 2017 – December 2017

- Communicate with client and share ideas effectively.
- Inc 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 client.

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

January 2017 - April 2017

- Develop plans and flowchart for algorithm, workflow, or process to determine flaws and improvements with 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 login authorization and user statistics.

University of Toronto, ICUBE, Sensify Labs — *Front-End/Web Design*

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

CIS2520 — *Data Structure*

Acquired skills in building data struct APIs in C such as linked lists, hashmap, binary tree, as well as sorting algorithm such as merge sort and heapsort.

CIS2430 — *Object Oriented Programming*

Experienced in the use of objects and main fundamental concepts of object oriented such as polymorphism, encapsulation, abstraction and inheritance.

CIS3490 — *The Analysis and Design of Computer Algorithms*

Acquired knowledge about efficiency classes, basic operation, recurrence relation. As well algorithms and problems such as Warshall, Huffman, Knapsack, Horspool and many more.

CIS2750 — *Software System Development and Integration*

Acquired proficiency in memory management and debugging skills with no memory leak in C with thousands of lines of code. Create GEDCOM parser in C, plus HTML, CSS, JavaScript, MySQL and Node for server side and frontend.

CONTACT

1- (519)-731-5289

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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

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

GitHub:

github.com/vicmoh