

Vicky Mohammad

EXPERIENCE

Apotheosis Inc, Ethos — CTO/Lead Developer

Los Angeles, CA and Toronto, On / January 2019 – Present

- Worked with Flutter Framework, Dart, Typescript, GraphQL and NodeJS.
- Organize and create decision with the team to achieve desired goals.

University of Guelph, CIS2750 — Teaching Assistant

Guelph, On / December 2018 – April 2019

- Help students prevent segmentation faults, memory leaks, using Valgrind and GDB.
- Intensively worked with C, JavaScript, MySQL, Ajax, NodeJS, Express and FFI.
- Mentored 30+ students and conducted lessons to help excel their curriculum.

Good Drivers, freelance — Web Developer

Mississauga, On / June 2018 – September 2018

- Update, communicate, and design a modern responsive website with the client.
- Bug fixing old code and incorporate their CMS with the new website.
- Worked with HTML, CSS, JavaScript, jQuery, MySQL, and PHP.
- <https://www.gooddrivers.ca/>

University of Guelph, research — Research Assistant

April 2018 – September 2018

- Solving NP-complete problem of finding Hamiltonian cycle in 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

Mississauga, On / April 2018 – June 2018

- Create a desktop app that tracks records of company's client data.
- Learned and worked with HTML, CSS, JavaScript, and ElectronJS.
- Greatly increase the company's productivity by building an automation for invoice record, purchase agreements, shipping slip and other sale's information.

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

Waterloo, On / January 2017 – April 2017

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

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

Toronto, On / October 2016 – November 2016

- Design modern intuitive UI/UX scheme using Sketch and Photoshop.
- Create assets for interface implementation, logo designs and image editing.
- Communicate and assist with developers in HTML, CSS, and WordPress.

EDUCATION

Candidate for Bachelor of Computer Science

University of Guelph – Anticipated graduation in the year 2020

CONTACT

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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/C++, Dart, TypeScript, HTML, CSS, Python, Java, Swift.

Development Environment:

MacOS, Linux, Windows.

Tools:

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

LANGUAGE

Speaks fluent English and Indonesian/Bahasa.

LINKS AND WEBSITES

Website:

vickymohammad.com

GitHub:

github.com/vicmoh