

Keyann Al Kheder

Software and Systems Engineer

Self-directed and passionate computer science student who works well in teams and efficiently in dynamic environments. I'm experienced with front and back end development, as well as Q.A, technical sales, and project management. No need to look further!



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📞 (778) 891-4149

🌐 visualieyes.github.io

🐙 github.com/Visualieyes

EDUCATION

Computer Science Capilano Univeristy

11/2017 – Present

Relevant Courses

- Data Structures & Algorithms
- Writing SOLID Code
- Calculus I & II
- Engineering Problem Solving in C
- Critical Thinking & Logic
- Discrete Mathematics

Cognitive Psychology Capilano University

11/2015 – 04/2017

WORK EXPERIENCE

Systems Engineer Intern (Full-Time) Cisco Systems

05/2019 – 08/2019

Achievements/Tasks

- Engineered the back-end and front end for a new internal company site that displays a visual-based representation of the active directory using google maps api, javascript, python, and php.
- Built proof of concepts for REST-APIs with python.
- Coded scripts to automate network management with python.

Systems Engineer Intern (Full Time) Cisco Systems

06/2018 – 08/2018

Achievements/Tasks

- Diagnosed, debugged, and revised code for the software update of a WLAN controller.
- Present and communicate technical details to clients and team members. Only intern in North America to close a deal.

Tutor Self-Employed

2016 – Present

Achievements/Tasks

- I provide tutoring lessons for math and coding. I teach math until Calculus and I tutor coding fundamentals in python, javascript, and C to help students develop computational thinking, debug code, and learn how to build basic programs and web applications.

SKILLS

Python

C

Javascript

Java

Node.js

MySQL

HTML

CSS

Bootstrap

Bash

Git

Docker

Postman

Rest APIs

Jirra/ Trello

PERSONAL PROJECTS

Angular Solutions (04/2019 – Present)

- Co-founded and developed the digital media and web design agency known formally as angular solutions ltd.

AI Garbage Classifier

- I designed a high-level model which uses image recognition and classification to automate waste management.

C-Cash Blockchain

- Used a doubly-linked list and the sha-225 hashing algorithm to create a mock cryptocurrency in C. Hence the name, 'C-Cash'.

Cryptocurrency Scraper

- A program for arbitrage trading which takes a specified margin as input, and displays the currency and platform that have that marginal difference for profit.

ORGANIZATIONS

Zeta Psi Fraternity - UBC

Provide support and increase fraternity awareness by participating in charity and school events.

The UBC Psychedelic Club

Founded a club which provides a platform to promote the science of psychedelics. Notable speakers hosted: Dennis Mckenna, Gabor Mate, and Paul Stamets.

LANGUAGES

English

Native or Bilingual Proficiency

French

Native or Bilingual Proficiency

INTERESTS

Music

Art

Nature

Reading

A.I.

Science/ Tech

Martial Arts

Traveling

Dj/ Producing

Climbing

Photography