Joshua Young

Energetic and passionate third year student working towards a Bachelor in Information Technology (Computer Science) at the Queensland University of Technology.

Personal Information

Full name:	Dimithri Joshua Richard Young
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Education

(02/2019 – present)

Queensland University of Technology

Bachelor of Information Technology
Major: Computer Science
Minor: Data-centric Computing
GPA: 6.417/7.0

Projects

Blinky Billboard
(Java, MariaDB)

Electronic Billboard Display and Management System
A system for handling electronic billboards
Consists of a viewer, server and control panel
https://github.com/joshuay03/BlinkyBillboard

Switch Piano
(C)

Single Octave Piano
Runs on 2 Arduino Uno Rev 3 devices with ATmega328P microcontrollers
Uses digital I/O, analog output, serial I/O and an LCD
https://github.com/joshuay03/switch-piano

Image Processor
(C#)

Image Processing Pipeline
An image processing framework and tool
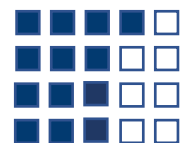Can be used to build and execute image processing pipelines
https://github.com/joshuay03/image-processor

Skills

Languages

Python	■■■■□	C#	■■■■□
Java	■■■■□	C	■■■□□
HTML	■■■■□	CSS	■■■□□
SQL	■■■□□	JavaScript	■■■□□

Other Skills

Data Structures	■■■■□	Algorithms	■■■□□
Git	■■■■□	Debugging	■■■■□

References

Ruchina Aidan Perera
Co-developed multiple personal projects
Mobile: 0422 934 299
Email: ruchinaperera@outlook.com

Cecil Hammett
Co-developed Blinky Billboard
(https://github.com/joshuay03/BlinkyBillboard)
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