Joshua Young

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

Personal Information

Full Name	Dimithri Joshua Richard Young
Mobile	0476 785 897
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LinkedIn	au.linkedin.com/in/joshuay03
GitHub	github.com/joshuay03

Experience

(02/2021 – present)
Software Engineer Intern at KINNECT
au.linkedin.com/company/kinnect

Backend web development using Rails (Ruby)
Frontend web development using Angular (TypeScript) and AngularJS (CoffeeScript)
TDD | PDF data providers

Education

(02/2020 – present)
Queensland University of Technology

Bachelor of Information Technology
Major: Computer Science
Minor: Data-centric Computing
GPA: 6.3/7.0

(02/2019 – 02/2020)
Queensland University of **Technology (International College)**

Diploma in Information Technology
GPA: 6.625/7.0

Projects

World Happiness
(Express, React)

Full Stack Web Application
An interface for viewing the latest statistics on world happiness
github.com/joshuay03/world-happiness

Letters and Numbers
(Python)

Letters and Numbers (Countdown) Problem Solver
A problem solver using Genetic Algorithms and Expression Trees
github.com/joshuay03/letters-and-numbers

Blinky Billboard
(Java, Swing)

Electronic Billboard Display and Management System
A system for managing and updating electronic billboards
github.com/joshuay03/blinky-billboard

QUT Menubar
(Python)

MacOS Menu Bar Application
A student information and timetable viewer for QUT Students

Process Overseer   Server-Client Process Manager and Executer
(C)   A system for overseeing processes networked via BSD sockets
                              with thread pools, signalling and memory regulation
                                  github.com/joshuay03/process-overseer

Image Processor   Image Processing Pipeline
(C#)   An image processing and filtering tool
                                    github.com/joshuay03/image-processor

Skills

Languages

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

Other Skills

Data Structures	■■■■□	Algorithms	■■■□□
Git	■■■■□	Tests	■■■■□

References

Aidan Perera
Web Application Developer at Fonseka Innovations
LinkedIn: linkedin.com/in/aidanperera
Email: ruchinaperera@outlook.com
Mobile: 0422 934 299

Nicholas Dodig
Team member on multiple projects at QUT
Email: nick.dodig@gmail.com