

# Luke Armstrong

Bachelor of Science majoring in Computer Science, Waikato University

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## ABOUT

A passionate, curious and enthusiastic individual who is always looking to dive into exciting challenges and new surroundings. I'm interested in quality assurance, full-stack development, backend development, mobile development, UX design, and web development. I'm currently in search of a long-term software development role in a company with a vibrant culture.

## EXPERIENCE

### **Nyriad, Cambridge, NZ — Software Developer**

NOV 2018 – DEC 2019

I joined the company, fresh out of University, while they were beginning their transition from a start-up to a growth-stage company. I've had hands-on experience with a range of skills including agile methodology, full-stack development, DevOps and UX development in my multiple roles at Nyriad. I mostly used C++, Golang, and Python in this role.

### **Nyriad, Cambridge, NZ — Software Development Intern**

AUG 2018 - NOV 2018

Interning at Nyriad I did rotations on IT, quality assurance (QA) and software development. I had to self teach myself C++, CUDA as well as self-manage my working hours and project delivery.

### **Domino's, Mt Maunganui, NZ — Delivery Expert, Shift Runner**

NOV 2013 - FEB 2015

While in high school I worked as a delivery driver for the fast-food pizza store Dominos. Within 9 months I was promoted to a weekend shift runner, giving me a fast-paced, teamwork driven work environment to grow in.

## SKILLS

Storage, Git, Linux, CMake, Testing & Automation (QA), CI/CD, Python, Computer Hardware, Bash, CUDA, Jenkins, MaaS, UX development methodologies

Agile methodologies, Scrum Master training, Prometheus, Grafana, Atlassian

## LANGUAGES

C/C++, React, C#, Python, Bash, Golang, HTML/CSS, JS, PHP, SQL, Assembly, Unreal Engine, Clojure

## EDUCATION

### **University of Waikato, Hamilton, NZ — BSc Majoring in Computer Science**

FEB 2015 - NOV 2018

## UNIVERSITY PROJECTS

### **API Orientated Website**

Used a range of APIs to create an interactive Google Maps search function languages include JavaScript, PHP, CSS, AJAX, and SQL.

### **Olympic Themed Database**

Built a database and program to provide users with a wide range of information about previous Olympic games. Languages included C# and SQL.

### **Computer Vision Application**

Created an artificial intelligence program that detects the contents of a picture and compares it to other images to score how similar they are using Clojure, a general-purpose programming language

### **Interactive Business Website Prototype**

Developed a simple interactive website prototype based on delivering cryptocurrency news to a targeted user.

Used a range of Human-Computer Interaction techniques with Proto.io to develop an instinctive, easy to use and fluid prototype

## REFERENCES

### **Bernard Setz**

Scrum Master, Nyriad  
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### **Dominic Azaris**

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