

Luke Fox – NZ born Programmer

foxyflow@contractor.net

Phone or WhatsApp: 0211888876

I am not on Facebook

Seeking

C++ junior developer position. However, will be happy with any programming work.

Portfolio

<https://foxyflow.github.io/Portfolio/>

Project

<https://lukeslanguagelearning.wordpress.com>

Video with me explaining some code (to get an idea of how I talk)

https://mega.nz/file/5Uh31JwR#zBHEcEx0mzJZ_cykDGpvySqvgRgl2C-ZJPeLaCvHaPU

How I wrote my game plan (to get an idea of how I write)

<https://lukeslanguagelearning.files.wordpress.com/2020/06/unrealblueprintgamellplan.docx>

Other projects

<https://github.com/foxyflow>

The *lukeslanguagelearning* link contains an *Unreal* Project made with C++ and Unreal's blueprints with over 10,000 words of agile test-driven project managed documentation. Other 2D and 3D videogame projects such as Unity3D and Universal Windows Platform (UWP) applications were created using C# also available linked via my foxyflow GitHub.

Information about myself

I enjoy the whole creation process of designing something from programming. EG a game, application, or website. Problem solving is very satisfying especially when it can lead to better life improvements. I have created several websites and games over time.

Within the workforce, I have come from an applied Education and Construction background. Now that I have completed my Bachelor of Science major in Applied Computing -- a three year heavily focused programming degree in a variety of languages: including but not limited

to: C# and .NET; JavaScript using JSON APIs, NodeJs, and ReactJs; and PHP with Apache (finished in June 2021), **I would like to be programming for a living.**

Additional information

- Spare time activities I enjoy chess, guitar, and running to music.
- Have spent time in Australia, Cook Islands, USA, UK, Italy, and China.
- Hold a current passport, full car, and learner bike licence.

Work experience

Currently

Interior Plastering

Self-employed for the last six years.

<https://foxyflow.wordpress.com/>

Previous jobs

Weekend Hostel Manager

Brookfield Accommodation Hamilton NZ (4years 4months)

This job required administration and management skills; organising trades; trust with money and time; Eftpos and cash-up using excel; writing reports and recommendations; eviction notices; and a range of diverse people skills.

Teacher

Ministry of Education Wellington (6 months part-time contract), teaching high school Math. and English NCEA levels.

Youth Horizons Porirua Wellington (1 year) Teaching with outdoor activities such as skateboarding. Ages 12 to 15 with 'conduct disorders' (contract with Youth Horizons Porirua Wellington).

Music Teacher

Teaching guitar over the years to a range of children and adults (while studying).

Barista

Red Cart Hamilton East (4+ years)

I volunteered mornings for perfecting coffee skills with Rob at Red Cart Hamilton East for many years and remain good friends.

Referees

Character reference:

Rob Parr: Coffee maker: +64221082847

Programming teachers happy to be a reference:

Andrew Chapman: former supervisor on lukeslanguagelearning.wordpress.com
Project and Project Management.

Andrew.chapman@toiohomai.ac.nz

Paul Morris: former GUI UI C# UWP Teacher from Manchester -- he worked on the first Tomb Raider game.

paul.morris@toiohomai.ac.nz

Construction

- Phil Wickens painter -- 02108575915
- PM building LTD Phil Murry -- 021-231-1879
- Luke Blackman, builder -- 027-6901043

Hospitality

Former manager at hostel. Colin Nordstrom: +6421-831-094

Education

In space time:

Working through: Udacity's *C++ for programmers'* course.

Current education (Finished June 2021)

Bachelor of Science: Major in Applied Computing (University of Waikato).

Class representative, volunteering for three papers: Statistics for Science, Applied Computing Tools, and Advanced Database Concepts.

Former tertiary education

- Postgraduate Certificate in Education (University of Waikato).
- Bachelor of Arts Major in Education (Victoria University of Wellington).
- Contemporary Music Certificate (Nelson School of Music).
- Teacher Aide Certificate (University of Canterbury).

Certificates and transcripts

Grades and Assessment Results

Name: Luke Davis Fox
Student ID: 1177897

Completed Qualifications:

Bachelor of Science

Major: Applied Computing

Postgraduate Certificate

Subject: Education

Conferred: Wednesday 15 April 2015

| 2021 Bachelor of Science | | | | | | |
|--------------------------|--|-----------|--------|-------|-------|--------|
| Major: Applied Computing | | | | | | |
| Code | Title | Trimester | Points | Mark | Grade | Status |
| COMPX251 | Applied Computing Tools 1 <small>(01 Mar 2021 - 27 Jun 2021)</small> | A | 15 | 75.00 | B+ | Final |
| COMPX322 | Advanced Web Development <small>(01 Mar 2021 - 27 Jun 2021)</small> | A | 15 | 63.83 | C+ | Final |
| COMPX323 | Advanced Database Concepts <small>(01 Mar 2021 - 27 Jun 2021)</small> | A | 15 | 65.18 | B- | Final |


| 2020 Bachelor of Science | | | | | | |
|--------------------------|--|-----------|--------|-------|-------|--|
| Major: Applied Computing | | | | | | |
| Show all | | | | | | |
| Code | Title | Trimester | Points | Mark | Grade | Status |
| COMPX252 | Applied Computing Tools 2 <small>(13 Jul 2020 - 08 Nov 2020)</small> | B | 15 | 98.50 | A+ | Final |
| COMPX305 | Practical Data Mining <small>(13 Jul 2020 - 08 Nov 2020)</small> | B | 15 | 64.86 | B- | Final |
| COMPX324 | User Experience Design <small>(13 Jul 2020 - 08 Nov 2020)</small> | B | 15 | 72.15 | B | Final |
| COMPX375 | Information Systems Industry Project <small>(13 Jul 2020 - 08 Nov 2020)</small> | B | 15 | 74.35 | B | Final |
| STATS111 | Statistics for Science <small>(13 Jul 2020 - 08 Nov 2020)</small> | B | 15 | 53.03 | C- | Final |
| COMPX101 | Introduction to Programming | - | 15 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| COMPX151 | The Computing Experience | - | 15 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| COMPX161 | Introduction to the Web | - | 15 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| COMPX1C1 | Unspecified credit for Level 100 Computer Science | - | 30 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| COMPX221 | Programming for Creative Industries | - | 15 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| COMPX222 | Web Development | - | 15 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| COMPX223 | Database Practice and Experience | - | 15 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| COMPX2C1 | Unspecified credit for Level 200 Computer Science | - | 60 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| CSMAX170 | Foundations in Computing and Mathematical Sciences | - | 15 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| MGSTD1C1 | Unspecified credit for Level 100 Management Studies | - | 30 | - | Pass | Credit: Toi Ohomai Institute of Technology |
| MGSTD2C1 | Unspecified credit for Level 200 Management Studies | - | 15 | - | Pass | Credit: Toi Ohomai Institute of Technology |

| 2013 Postgraduate Certificate in Education | | | | | | |
|--|---|-----------|--------|-------|--------|--|
| Major: Education | | | | | | |
| Code | Title | Trimester | Points | Grade | Status | |
| STER508 | Science Education <small>(25 Feb 2013 - 23 Jun 2013)</small> | A | 30 | B | Final | |
| STER512 | Innovations in Science, Technology or Environmental Education <small>(08 Jul 2013 - 03 Nov 2013)</small> | B | 30 | B | Final | |

Scholarships

My scholarships and awards

Show entriesSearch:

| Scholarship | Academic year |  Administered by | Date submitted | Status | Referee responses | Actions |
|--------------------------|---------------|---|----------------|----------------|-------------------|---------------------------------|
| Te Ao Marama Scholarship | 2021 | Te Mata Kairangi School of Graduate Research | 07/Jan/2021 | Offer Accepted | | Payment summary |
| Te Ao Marama Scholarship | 2020 | Te Mata Kairangi School of Graduate Research | 06/Jul/2020 | Deferred | | Payment summary |

University of Waikato Te Ao Marama Graduate Scholarship awarded to finish 2nd degree.

ACADEMIC RESULTS SUMMARY

Luke Davis Fox
177B Levers Road
Matua
Tauranga 3110

Student ID: 30011364
NSN: 10031986

| Year | Code | Title | Final Mark | Final Result |
|--|-----------|---|------------|--------------|
| BACHELOR OF APPLIED INFORMATION TECHNOLOGY | | | | |
| 2020 | COMP.6215 | Graphical User Interface Programming | 80.00 | A- |
| 2020 | COMP.6214 | Project 2 | 87.00 | A |
| 2020 | COMP.6213 | Project Management | 91.00 | A+ |
| 2019 | COMP.6212 | Data Management | 52.00 | C- |
| 2019 | COMP.6211 | Algorithms and Data Structures | 87.00 | A |
| 2019 | COMP.6210 | Web Services and Design Methodologies | 81.00 | A- |
| 2019 | COMP.6209 | Systems Analysis and Design | 62.00 | C+ |
| NEW ZEALAND DIPLOMA IN WEB DEVELOPMENT AND DESIGN (LEVEL 5) | | | | |
| 2019 | COMP.5212 | Programming | 98.00 | A+ |
| 2019 | COMP.5211 | Application Testing and Maintenance | 81.00 | A- |
| 2019 | COMP.5210 | Web Application Implementation | 78.00 | B+ |
| 2019 | COMP.5209 | Interface Analysis and Design | 88.00 | A |
| 2018 | COMP.5204 | Enterprise | 93.00 | A+ |
| 2018 | COMP.5203 | Professional Practice | 91.00 | A+ |
| 2018 | COMP.5202 | Fundamentals of Programming and Problem Solving | 79.00 | B+ |
| 2018 | COMP.5201 | Information Technology Operations | 90.00 | A+ |

AWARDS RECEIVED

2019 NEW ZEALAND DIPLOMA IN WEB DEVELOPMENT AND DESIGN (LEVEL 5) 2598
Pūkairua o Aotearoa Whanake Ipurangi, Hoahoa Ipurangi (Pae 5)



THE UNIVERSITY OF
WAIKATO
Te Whare Wānanga o Waikato

This is to certify that

Luke Davis Fox

having satisfied the requirements of the University

has been awarded the

**Postgraduate Certificate
in Education**

Professor Neil Quigley
Vice-Chancellor

Given under the Seal of
The University of Waikato
15 April 2015





This is to certify that

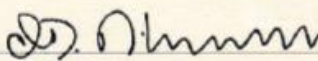
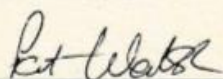
Luke Davis Fox

*having completed the course of study prescribed by the Statutes
and having fulfilled all other requirements
was on the 24th day of June 2013
admitted by the University Council to the degree of*

BACHELOR OF ARTS

in Education




CHANCELLOR

VICE-CHANCELLOR



Under Part 20 of the Education Act 1989,

New Zealand Diploma in Software Development
(Level 6)
2604

This is to certify that on 27 May 2021

Luke Davis Fox

has met the requirements of the programme leading to the above qualification
and was awarded this qualification by Toi Ohomai Institute of Technology

Chief Executive

Issued on 27/05/2021



NSN: 0010031986



Under Part 20 of the Education Act 1989,

New Zealand Diploma in Web Development and Design
(Level 5)
2598

This is to certify that on 15 August 2019

Luke Davis Fox

has met the requirements of the programme leading to the above qualification
and was awarded this qualification by Toi Ohomai Institute of Technology

Chief Executive

Issued on 15/08/2019



NSN: 0010031986

Under the powers awarded to Toi Ohomai under the Education Act 1989

Games Design
(Level 3)

Luke Davis Fox

has successfully completed the prescribed programme



Chief Executive
Issued on 05/12/2019

30011364700058

Under the powers awarded to Toi Ohomai under the Education Act 1989

Games Development
(Level 3)

Luke Davis Fox

has successfully completed the prescribed programme



Chief Executive
Issued 22 August 2019

Please visit: <https://foxyflow.github.io/Portfolio> for the most up-to-date CV and projects' information.