

Craig Walker

Born: 19 September 1977
Marital Status: Married with 17 year old twins
Non-smoker

Experience: Oct 2021-Current

iQualify

Wellington NZ

Nov 2023-Current

Full Stack Lead: Engineering, Architecture and Availability (Permanent)

Roles included: (All of the Full Stack Lead roles below)

May 2023-Nov 2023

Full Stack Lead: Engineering, Architecture and Availability (Secondment)

Roles included: (All of the Intermediate role below plus):

- Team Lead
 - Code Reviews for team and workstream
 - Constructive reviews to educate team
 - Final reviews of other workstreams
 - Manage and order work load to streamline issues
 - Insuring good testing and coverage
- Server Management
 - Managing Load balancing
 - Server Consolidation
 - DNS management
- Feature Planning
 - Determine measureable acceptance criteria
- Tech Debt Reduction
 - Reducing dependencies
 - Moving core frameworks towards latest LTS

Oct 2021-May 2023

Intermediate Full Stack Developer

Roles included:

- LMS project development
 - Web Platform development
 - Maintaining and improving the current platform
 - Migrating components from AngularJs to Angular
 - Bug fixing across the entire platform
 - API Microservices development (NestJS)
 - Creating a new API for social interactions
 - Follow REST best practice
 - Implementation of Auth-N and Auth-Z
 - Write helpful documentation for:
 - fellow developers in iQualify
 - end user developers that consume this API
- Team Participation
 - Lead the team when Team Lead is unavailable
 - Mentor Junior members

- Take on any tasks to alleviate Team Leads workload
- Write quality code
- Review Pull Requests of team members
- Participate in Planning Sessions
- Execute Product Manager and Team Leads vision

Using Tools:

- Typescript
- Angular (2+ and Js)
- NestJS and Express
- MongoDB
- HTML + CSS (including Less)
- Bash scripting
- Node and Npm
- Azure

2011-Oct 2021

CODED!

Hokitika NZ

Senior Developer

Moved into Commercial Premises 2017

Moved to Home Office 2020

Roles included:

- SaaS project development
 - Python (Django)
 - Python scripts in cron
 - Ubuntu Server
- Website design
 - Bespoke
 - Django (Python), GraphQL
 - Php, js, html ,css, sql
 - React
- Network Administration
 - Digital Ocean (DO) servers running client projects
 - Local server (Gitlab, InvoiceNinja, Mattermost, OSTicket, DO backups)
 - Linux based (Running Postgres/MariaDB(MySql), NGINX, PHP7.4)

2008-Current

Domicile Administrator

Hokitika NZ

Also known as House Husband

UPDATE: Kids are now teenagers and require mainly feeding and nocturnal transport only

Roles include(d):

- Changing nappies
- Teaching ABCs
- Regular Taxi duties
- Home Network Administration
 - Ubuntu running MythTV (always on, home build PC)
 - Ubuntu 24.04 Office computer (home build)
 - Ubuntu 24.04 Backup laptop
 - 2x Ubuntu 24.10 School laptops for kids

- 3 x Raspberry Pi
- 2 x Arduino Uno
- 8 x Android devices (cellphones and tablets)

2006-2008 **Sport Marlborough** Marlborough NZ

Active Workplaces Manager, Green Prescription Coordinator

Roles include:

- Hosting seminars for workplaces and general public
- Running inter-business sports/games
- One-on-one exercise advice (via Doctor prescription)
- Nurse Education at Wairau Hospital

2004-2007 **Marlborough Express** Marlborough NZ

Writer – Fitness Column

- Weekly fitness column
- Content includes: Fitness (all forms), Nutrition, Motivation

2003-2005 **Pursuits 2000 Gym** Marlborough NZ

Manager, Class Instructor – RPM™ (Les Mills)

- Roles include: Staff Rosters assessments, programming, motivation, cleaning.
- High intensity indoor stationary cycling class
- 3 Classes per week

2003-2006 **strategic fitness solutions** Marlborough NZ

Personal Trainer – Self Employed (at Pursuits 2000)

- Built all revenue streams to a level consistent with Personal Training
- Revenue Streams include: One to One training, small group training, seminars, race teams, supplements.

2001-2003 **summer fitness studio** Christchurch NZ

Owner – Personal Training Studio

- Owner / Trainer
- Roles include: marketing, sales, accounting, assessments, programming, motivation, cleaning.

1998-2001 **pro-fitness** Christchurch NZ

Fitness Instructor (12 months)

- Assessments and programming
- Floor walking
- Technique Correction
- Cleaning
- Equipment Maintenance

Lead Instructor (12 months)

- Same as above plus:
- Rosters
- Managing Instructor duties and initiatives

Employed Personal Trainer (8months)

- Assessments and programming
- Motivation
- Results Focussed Goal setting

Education :	2010-2017 Massey Universtiy Undergraduate Degree in Computer Science <ul style="list-style-type: none"> • Grade attached 	Extramural NZ
	1998 Christchurch Polytechnic Cert. Fitness Industry Training	Christchurch NZ
	1997 Canterbury University First Year of BSc majoring in Physics and Chemistry	Christchurch NZ
	1995 Papanui High School Finished final year (Year 12/Form 7) - B average <ul style="list-style-type: none"> • Physics, Chemistry, Biology, Calculus, Statistics 	Christchurch NZ

Interests : Since having kids: Woodworking, Playing kid friendly games (monopoly, cricket, touch, soccer), sitting quietly, scripting, trying to crack the Looking Glass Club puzzles. (<http://www.lookingglassclub.com/>)

Before kids: Mountain biking, resistance training, software design, new gadgets, and most team sports.

Referees :	Sue Roddick Contact details available on request	iQualify
	Fraser Kennedy Contact details available on request	iQualify

Contact Details :	Email Address <ul style="list-style-type: none"> • craig@thewalkers.co.nz Phone numbers <ul style="list-style-type: none"> • 021 0252 8367(mobile) Video Calling <ul style="list-style-type: none"> • Using Zoom, Teams, Hangouts, Mailing Address <ul style="list-style-type: none"> • 24 Kilgour Road (google streetview not up to date!!) Greymouth 	
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MASSEY UNIVERSITY

ACADEMIC RECORD

Student Details

Student ID: 10116392
Surname, Forenames: Walker, Craig
Entrance Qualification: Adult Admission

Completed Qualifications

Bachelor of Science in Computer Science
Conferred: 19 Sep 2018

Scholarships, Awards, and Prizes

2017 Recipient of Massey Scholar

Courses

Semester	Course Title	Grade	Credits
2017 - Bachelor of Science			
S1FS	159355 Concurrent Systems	B+	15
S2FS	159356 Software Engineering Capstone Project	A+	15
2016 - Bachelor of Science			
S1FS	158337 Database Development	A+	15
2015 - Bachelor of Science			
S1FS	159171 Computational Thinking and Software Development	A+	15
S2FS	159251 Software Engineering Design and Construction	A	15
2014 - Bachelor of Science			
S1FS	158360 Computer Graphics and User Experience Design	A+	15
2013 - Bachelor of Science			
S2FS	158235 Networks, Security and the Internet	A+	15
S2FS	228251 Sustainable Energy Systems	A-	15
2012 - Bachelor of Science			
S1FS	158244 System Management and Testing	B+	15
S1FS	159352 Web Application Development	A-	15
S2FS	115104 Principles of Marketing	A	15
S2FS	115105 Fundamentals of Finance	A+	15



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2011 - Bachelor of Science

S1FS	159201	Algorithms and Data Structures	A	15
S1FS	159233	Computer Architecture	B+	15
S2FS	158258	Application Software and Web Development	A+	15
S2FS	159202	Declarative Programming	B+	15

2010 - Bachelor of Science

DBLE	119177	Written Communication for Information Sciences	A-	15
S1FS	159101	Programming Fundamentals	A	15
S2FS	159102	Computer Science Fundamentals	A+	15
S2FS	160101	Calculus I	B+	15

Other Credits

2010 Granted credit towards the Bachelor of Science of
 123102 Chem and the Material World
 15 x 100 level credits from Physics
 158100 Computer Apps & the Info Age
 15 x 100 level credits from Mathematics
On the basis of a abandoned studies towards a Bachelor of Science, University of Canterbury from

for Stuart Morriss
University Registrar

Issued: February 10, 2020

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ACADEMIC RECORD

KEY

A+]	
A]	First class pass
A-]	
B+]	
B]	Second class pass
B-]	
C+]	
C]	Pass
C-]	
Aeg/AG]	Aegrotat pass
CP]	Compensation pass
P]	Ungraded pass
R]	Restricted pass
CONT/CT]	Continuing enrolment
NF]	Not finalised (grade not available yet)
D]	Fail
E]	Low fail
F]	Ungraded fail
FT]	Failed terms
DNC/DC]	Did not complete
DNS/DS]	Did not sit
WD]	Withdrew without academic penalty

POSTAL ADDRESS:

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New Zealand



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