SHAUNA McCORMACK

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Tech Skills

Ruby	Rails	JavaScript	Ember
React	Git	Node.js	SCSS
postgreSQL	Heroku	django	Vue

About

Shauna enjoys learning new things and relishes any opportunity to expand her skillset. She loves to work in an open and truly collaborative environment. She is a big fan of vocalising her thoughts and enjoys pair programming.

Shauna believes there is always a creative and innovative solution to any problem. She enjoys solving problems using agile methodologies.

Shauna has a very strong background in teaching. Her understanding of how people learn is hugely beneficial when working in a software delivery team, where people are always learning.

Education

2020   Diploma of IT (Web Development)
Coder Academy, QLD

2007   Bachelor of Science (Maths & Physics)
Monash University, VIC
2007   Bachelor of Education
Monash University, VIC

Teamwork Skills

- experienced in collaborating with a diverse range of people from many different backgrounds and cultures

Initiative

- involved myself in regular "gripes" sessions at HotDoc, through which I make life less annoying for support and CX teams, and learn how to make a smoother experience for them in future
- proactively investigated Zendesk tickets and used propensity-to-contact data to inform incremental UX improvements
- initiated and implemented the use of technology in multiple schools

Tech Experience

HotDoc (Aug 2020 - current)

- Full Stack Rails, Ember & Elixir Developer
- Project and Team Lead for Broadcasts product
- Implemented MFA with the application security team

Local Trailer Hire (part time, 2019 - current)

- React and Node.js Developer for Australia's best trailer sharing marketplace

She Codes (2020, 2021)

- Lead Mentor for Django and DRF
- Mentor for React

The Australian Red Cross QLD (July - August 2020):

- MongoDB, Express, React, Node.js - FRES-Board, a Finance and Reporting Emergency Services Dashboard

WeKo - Internship (May-July 2020):

- Vue: built and designed the original WeKo website
- Project Lead for WeKoRemote using hypothesis driven development to begin creating a culturally appropriate mental health screening tool for remote indigenous communities

Projects and Hackathons:

- Winner, 2020 PetRescue Hackathon - Smiley Cats Smart Trap https://www.petrescue.com.au/library/articles/and-the-pethack-2020-winners-are
- MongoDB, Express, Pug, Node.js - Read it 'n' Wipe: Covid19 hackathon https://readitnwipe.herokuapp.com/
- Ruby Terminal App - Cat Nip, the ultimate cat rehoming app: https://github.com/ShaunaMack/cat-nip_terminalapp

Previous experience:

- highly competent in the use of technology in teaching and for administration and collaboration

Communication Skills

- remote team member and project lead at HotDoc - one of three (& the only dev) nominated for the 'Speak Up' award at the HotDoc Awards Gala 2022
- taught the Brisbane cohort SheCodes 2021 Django section
- presented science content in an engaging and understandable way to audience sizes from 20 people up to 2000 people
- Head of STEM – maintained extensive lines of communication with stakeholders including Principal, board, other heads of department, senior and junior teachers, parents, and community members
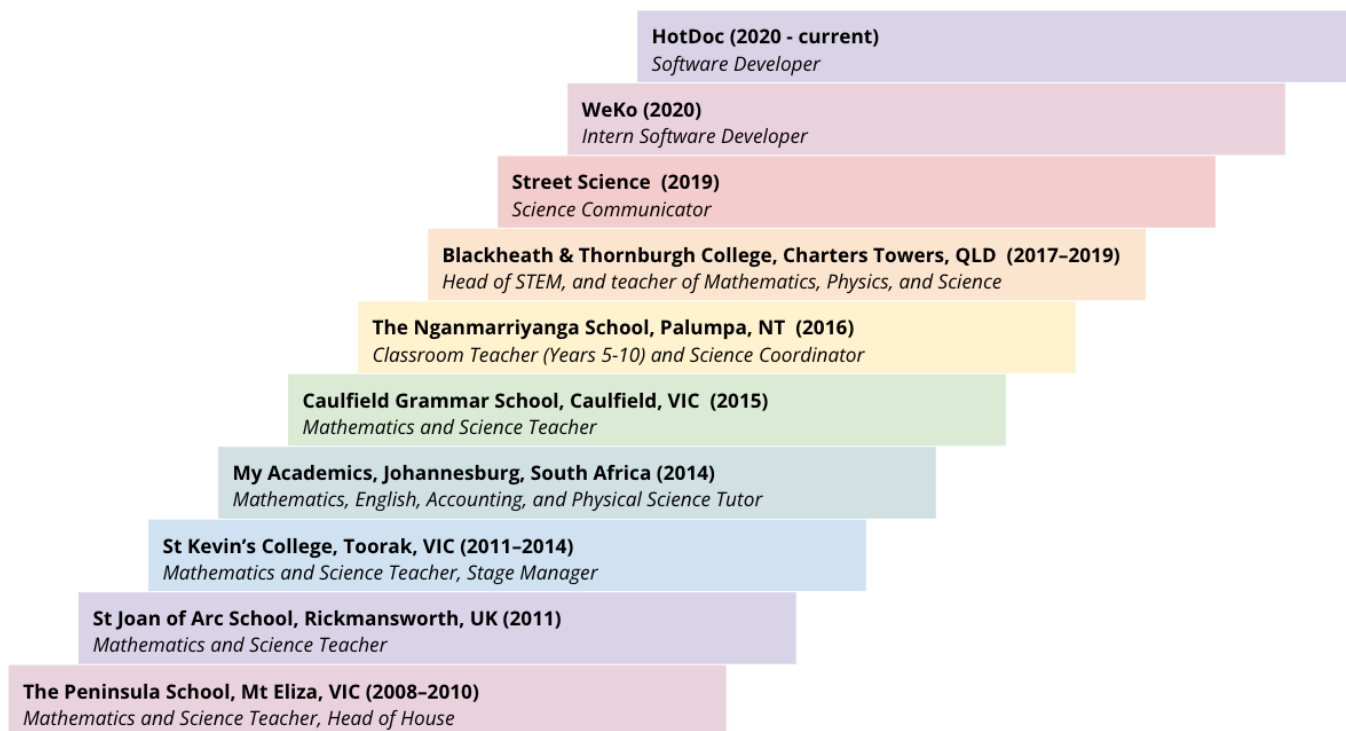
Organisational Skills

- organised and ran National Science Week for the Charters Towers Community, 'Rural Futures', including 15+ events each year (2017 and 2018)

Interests

- ethical tech, the environment, reading, animals, and karaoke

Career Snapshot

HotDoc (2020 - current)
Software Developer

WeKo (2020)
Intern Software Developer

Street Science (2019)
Science Communicator

Blackheath & Thornburgh College, Charters Towers, QLD (2017–2019)
Head of STEM, and teacher of Mathematics, Physics, and Science

The Nganmarriyanga School, Palumpa, NT (2016)
Classroom Teacher (Years 5-10) and Science Coordinator

Caulfield Grammar School, Caulfield, VIC (2015)
Mathematics and Science Teacher

My Academics, Johannesburg, South Africa (2014)
Mathematics, English, Accounting, and Physical Science Tutor

St Kevin's College, Toorak, VIC (2011–2014)
Mathematics and Science Teacher, Stage Manager

St Joan of Arc School, Rickmansworth, UK (2011)
Mathematics and Science Teacher

The Peninsula School, Mt Eliza, VIC (2008–2010)
Mathematics and Science Teacher, Head of House

Previous Interesting* Experience

Head of STEM at *Blackheath & Thornburgh College*
January 2017 - March 2019

- accountable for the STEM educational outcomes of all students P-12 (responsible for 43 subjects)
- led software evaluation governance and selection process for STEM, communicating efficiently with developers, project managers and executive school leaders
- teacher of senior Physics, Mathematics and Chemistry
- founded and coordinated the Robotics and Coding Club for students in years 5-12
- led the BTC Astronomical Society and ran evening events at the BTC Observatory, educating and inspiring science in the Charters Towers community

Levels and subjects taught in teaching career

Adult education	VCE Mathematical Methods, Further Mathematics, Physics
A Levels	Core Mathematics, Foundation Mathematics, Physics
11-12	Mathematics C, Specialist Mathematics, Mathematics B, Mathematical Methods, Further Mathematics, General Mathematics, Physics, Chemistry
7-10	Physics, Chemistry, General Science, Mathematics, Drama, Simple Computer Programming, Film Studies, Business Mathematics, Hospitality – Cafe Program
Prep-6	General Science, Culture, Physical Education, Direct Instruction Literacy
Other	Circus Skills for year 7-9 students, Pastoral Care for year 7 to 10 students

* The term interesting is used as a way to convey the idea that the described experience gained in my former career is of value and is professionally interesting. It is not representative of the most interesting work experiences I have had. Other notable interesting experiences include exploding a bin filled with thousands of ping pong balls and regularly setting fire to my hands…