



CASSANDRA ZARA

<full stack developer>

CONTACT

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EDUCATION

FULL STACK WEB DEVELOPMENT

BOOTCAMP: DIPLOMA OF IT

2020

Coder Academy/Code Like a Girl

MASTER OF TEACHING: SECONDARY BIOLOGY, CHEMISTRY & MATHS

2013

The University of Melbourne

BACHELOR OF SCIENCE: MICROBIOLOGY, IMMUNOLOGY & INFECTIOUS DISEASE

2011

The University of Melbourne

ABOUT

I am a full stack web developer with a background in IT support and education. I career-changed into programming formally this year while working in an IT support role for a secondary education institution. I commenced a career in teaching in 2014, working full time as a VCE Biology and Maths teacher in a secondary setting. As a teacher, I have been committed to developing the learning of students to create both lifelong learners that value knowledge and are critical thinkers in a scientifically literate community that will contribute positively to the future. I am currently completing a diploma of IT at Coder Academy, in collaboration with Code Like a Girl and I am passionate about increasing diversity in tech.

SKILLS & STACK

TECH STACK

Ruby
HTML
CSS
Ruby on Rails
JavaScript
MongoDB, Node
Express, ReactJS
Version & Source Control GIT

SKILLS

- Spoken and written communication skills
- Public speaking
- Agile methodology
- IT support for educational software platforms: SEQTA, Office365, Google Suite for Educators

EXPERIENCE

IT SUPPORT

Woodleigh School | Jan 2020 - Present

- Worked within an agile environment to contribute to long-term projects while demonstrating flexibility and completing point-of-need tasks efficiently.
- Provided support in various education software, including filming and producing >20 video guides, as well as one-on-one support with individuals.

VCE BIOLOGY & MATHS SECONDARY TEACHER

Woodleigh School | Feb 2013 - Dec 2019

- Taught a multitude of subjects including VCE Biology, 10+10A Mathematics, Science of Sport, Forensic Science and Junior Science and Maths.
- Demonstrated ongoing learning and engagement in professional practice, including presenting at the Mathematics Association of Victoria conference.
- Worked within many teams to design and deliver cohesive and creative learning programmes, including high level science experiments and STEM subjects.
- Honed communication skills and the development of meaningful relationships with students, parents and colleagues.

RECENT ACHIEVEMENTS

Diversity in Technology Scholarship Winner- Coder Academy/CLG 2019

Organised and facilitated a Women in STEM Forum & Workshop | Woodleigh School, 2018

REFEREES - CONTACT DETAILS AVAILABLE UPON REQUEST

Lance Pilgrim, Director of Digital Technologies, Woodleigh School.

Janel Brandon, Lead Educator, CLG Gentech, Melbourne cohort.