# Tessa Peterson Full-Stack Developer

## Contact Details



Lara, VIC



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<u>techspeterson</u>

## Portfolio <a href="https://techspeterson.herokuapp.com/">https://techspeterson.herokuapp.com/</a>

## Tech Stack

**Languages:** JavaScript, HTML5, CSS, Ruby, Python

Frameworks: React, Express,

Ruby on Rails

Databases: PostgreSQL,

MongoDB

Web Services: GitHub, AWS, Netlify, Heroku, Trello

**Exposure to:** Java, Android, Django

Referees

Available upon request

## Profile Summary

I am a graduate from Coder Academy looking to further my career as a full stack web developer. I've long had a passion for creative work as well as an affinity for logic and mathematics. I am a hard worker with strong attention to detail, an interest in UX and accessibility, and a desire to continue learning and building new skills while working to make the world a brighter place.

## Recent Employment History

## Web Developer / Team Leader

05/2020 - ongoing

**ReadyTeacher** 

- Developing and optimising front-end page containers and components in React to maintain a consistent visual style across the platform
- Enhancing user data management to provide a more seamless user experience, including utilisation of Redux data storage
- Managing interns, overseeing and signing off on their work, providing advice and guidance
- Delivering new features and fixes quickly in a startup environment that requires fast solutions to customer needs

## **Education**

#### Coder Academy

08/2019 - 02/2020

Diploma of Information Technology (Web Development Bootcamp)

#### **Deakin University**

03/2010 - 10/2015

Bachelor of Engineering (Mechatronics) / Bachelor of Science (Mathematical Modelling)
Graduated with honours



- Oral communication, including tutoring, presentations for projects
- Visual communication, both textual and through illustration and design work
- Problem-solving as demonstrated in projects throughout my work and education
- **Teamwork and collaboration** in a variety of environments such as professional settings, group projects, sports groups
- Strong attention to detail in coding, artistic projects and other applications
- Solid understanding of IT processes, having worked on numerous tech projects, including both front-end and back-end web development
- · A fast and eager learner with a strong desire to find answers to my questions

## Further Employment History

## 03/2020 - 05/2020 Web Development Internship

#### ReadyTeacher

- Converted many hard-coded HTML features into React components for greater usability
- Optimised certain front-end components for mobile layouts
- · Fixed various bugs affecting form functionality on front-end

## 02/2015 - 06/2015 Engineering Internship

#### **Aubot**

- Designed Arduino software and hardware for a mobile robot, including motor control, sensors and indicators
- Developed an online interface using Django to allow end users to manage registered robots, ensured robustness of database functions through testing
- Worked in a team to develop Django site, managing contributions via GitHub

### 08/2014 onward Mathematics Tutoring

Self-employed

- Communicate new or difficult concepts to students in a clear way to assist understanding
- Respond to questions, provide strategies for problem-solving, completing tests, etc.
- Manage schedules to arrange session time

#### 2013 onward

#### **Digital Artist**

Self-employed

- Design illustrations at customers' specifications through creative thinking and attention to detail
- Communicate with client to negotiate content and pricing to ensure satisfaction of both parties
- Manage time efficiently between ongoing projects to ensure products are delivered in a timely manner



#### 03/2018 - 08/2019

#### Cafe Assistant

Little Teapot Cafe & Play

- Undertook a variety of tasks with care and efficiency, including food preparation, dish washing, closing duties
- Managed and prioritised tasks in a fast-paced environment
- Interacted with customers in a friendly manner to provide a welcoming environment