



# Tessa Peterson

## Web Developer

### Contact Details



Lara, VIC



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### Portfolio

<https://techspeterson.herokuapp.com/>

### Tech Stack

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

**Frameworks:** Ruby on Rails, Express, React

**Databases:** PostgreSQL, MongoDB

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

**Electronics/Manufacturing:** Arduino, SolidWorks, 3D Printing

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



### Referees

Available upon request



### Profile Summary

Formerly a graduate in engineering and science, I am a recent graduate from Coder Academy seeking a 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 and a desire to continue learning and building new skills while working to make the world a brighter place.



### 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



### Key Skills

- **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 education
- **Teamwork and collaboration** in a variety of environments such as group projects, work settings, sports groups
- **Strong attention to detail** in coding, artistic projects and other applications
- **Solid understanding of IT processes**, having worked on numerous tech projects
- **A fast and eager learner** with a strong desire to find answers to my questions

## Employment History

**03/2020 - ongoing**

### **Web Development Internship**

[ReadyTeacher](#)

- Create front-end React components for use across multiple pages to aid in consistency of appearance and functionality
- Optimise certain front-end components for mobile layouts
- Fix 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

## Volunteer History

**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