

# Samantha Petersen

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Sydney | 0423 754 693

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## WORK EXPERIENCE

### Software Engineer Trainee

#### Year13

Sept 2021 to Present

- Worked alongside another developer to implement RESTful APIs in Laravel that enabled internal analytics team to increase reporting speed by 24%
- Using PHPUnit, built out a unit testing infrastructure for a client web application that reduced the number of bugs reported by the client by 11% month over month
- Provided project updates to leadership team of 3, and offered recommendations for design
- Diagnosed issues causing slow speeds in applications using clockwork and lighthouse, and documented the process to making the database query system more robust
- Participated in writing scalable code with a team of 4 interns and 1 developer for applications for a math course

### Sales Assistant

The body Shop

Jan 2021 to May 2021

- Increased product appeal and customer experience by interacting directly with 30 to 40 customers per day
- Set up product preparation for promotional displays and in store demonstrations

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## EDUCATIONAL BACKGROUND

### HighTeched

#### Sydney

Tech Job Ready program

Jun - Aug 2021

13 week full time Software Engineering Immersive course where I learned solid programming fundamentals and best practices.

- Created secured full-stack applications that leverage modern programming languages, frameworks, API's and tools with common design and architectural patterns like Model View Controller (MVC), and Representational State Transfer (REST).

### Barrenjoey High School

#### Sydney

HSC

2020

Ancient History, Mathematics, Chemistry, Advanced English, Mathematics Extension

## PROFESSIONAL SUMMARY

Software Developer with an interest in design. Have a passion for learning and continuous development of my professional skills.

I am a creative thinker and critical problem solver with a growth mindset looking to create meaningful technology.

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## SKILLS

- HTML & CSS.
- Javascript
- Node.JS
- Express
- React
- Ruby
- Sinatra
- PostgreSQL
- TDD
- PHPUnit and Laravel

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## PROJECTS

### Typing Speed

- A SPA Typing Speed test that uses React, Express and PostgreSQL
- Timers are set to 1, 3 and 5 minutes and start on first key- stroke to determine accurate WPM

### Quiz Watch

- A Single Page Application CRUD flashcards platform which uses the MVC architectural pattern
- Quiz Watch uses Node, Express, Axios as well as Moment Try it out using **username:** quiztest, **password:** Quiztest1