

# BELINDA SHAN

## SOFTWARE ENGINEER

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Melbourne

## SUMMARY

A dedicated and hardworking software engineer who is keen to begin work on real projects in enterprise. Bring a diverse background from a previous career in accounting. I have a solution and outcome-focused mindset and possess a strong aptitude for logical thinking, data analysis, and attention to detail. My studies have given me a comprehensive understanding of full-stack development, and I am deeply enthusiastic about enhancing user experience by creating intuitive and dynamic front-end interfaces. Seeking a role as a web developer in a people-focused organization.

## WEB PROFILE

 [belinda-shan.onrender.com](https://belinda-shan.onrender.com)

 [github.com/blingblingda](https://github.com/blingblingda)

 [linkedin.com/in/belinda-shan-dev](https://linkedin.com/in/belinda-shan-dev)

## SKILLS

- Growth Mindset
- Problem Solving
- Adaptability
- Accountability
- Teamwork
- Communication
- Innovation
- Persistence

## PROGRAMMING

- HTML
- CSS
- JavaScript
- React
- TypeScript
- Bootstrap
- Tailwind
- AWS
- Node.js
- Express.js
- RESTful API
- MongoDB
- Python
- C
- Git
- Docker

## PROJECTS

- ✦ [Tulip - MERN stack](#)
- ✦ [AirBnB Clone - Full stack](#)
- ✦ [KFCK company web - TS](#)
- ✦ [Portfolio website - React](#)
- ✦ [Hi Cuties - React](#)

## EXPERIENCE

### Full-Stack Software Engineering Student

Holberton School Australia

Feb 2023 - Nov 2023

- Gained a detailed and hands-on knowledge of full-stack web development and CI/CD to develop complete web solutions.
- Engaged routinely and actively in hands-on exercises such as **pair programming**, **live coding**, **code review** and **feedback sessions**.
- Adapted quickly to new programming languages and frameworks, showing a keen ability to learn and apply new technologies.
- Built strong collaborative relationships with peers by consistently sharing knowledge, resources and offering encouragement.
- Worked effectively within diverse team settings to complete various project assignments, emphasizing teamwork and shared success.

### Front-end Developer - Tulip dating app

- Tulip emphasizes one-to-one connections and meaningful interactions. Utilized the **MERN stack** to align with my real-world learning objectives.
- Created a UI/UX with a harmonious colour palette, **responsive layouts**, and **inclusive design**.
- Used **React** and **Tailwind CSS**, which enabled rapid UI development with reusable components and utility-first styling, fostering a more efficient and customizable design process.
- Used **Socket.io** for the chatting feature to establish and maintain a persistent connection between client and server.
- Used **RESTful API** to communicate with the back-end team.
- The app seamlessly supports both web and **Progressive Web App (PWA)** formats, allowing users to connect with potential matches anytime, anywhere.
- Managed project workflows with **Trello** for sprint tracking and encouraged daily team communication through **Slack**, emphasizing MVP development and resolving issues.
- Effectively launched Tulip on **Render** and highlighted the product's development and learning process in a presentation at Demo day.

## EDUCATION

### Holberton School Australia

Full-Stack Software Engineering Course

Feb 2023 - Nov 2023

- Gained a comprehensive understanding of full-stack development for constructing integrated web applications.
- Thrived in a fast-paced, collaborative learning environment.
- Transforming theoretical concepts into practical competencies.
- Focused on growth mindset, solving problems, and learning by teaching others.

### General Assembly

React Development Bootcamp

Jan 2023 - Apr 2023

- Learned React application creation and its mechanics.
- Built multi-page, interactive web applications using the popular React Router package.
- Created a scalable, maintainable web application.
- Host a React application on AWS.

### Monash University

Bachelor of Commerce

Mar 2011 - Dec 2013

Areas of expertise include mathematics (focus on probability and statistics), auditing, taxation, financial analysis, risk assessment, and a strong understanding of financial reporting and regulatory compliance.

## EXPERIENCE

### Airbnb Clone

- Leveraged **HTML5**, **CSS3**, and **JavaScript** to develop a dynamic and responsive user interface.
- Constructed efficient **RESTful API** using **Flask** to ensure smooth data exchange and interaction between server and clients.
- Created a Python-based command interpreter for handling specific tasks within the app, improving the functionality of the back end.
- Incorporated a hybrid approach to database management, combining file storage with **JSON** for adaptable data manipulation and **MySQL** for structured data storage.
- Accomplished the emulation of key functionalities of Airbnb, showcasing expertise in full-stack web development and a deep understanding of sophisticated web application architectures.

### Accountant

HungryPanda AU Pty Ltd

Mar 2020 - Jun 2022

- Led financial reconciliation and accounts management.
- Played a key role in implementing a new financial accounting system (Oracle), which resulted in a **40% increase in efficiency**.
- Streamlined data transmission and automation with tech department.
- Created pricing models for marketing team and conducted financial training. **Improved event fund efficiency by 40%** by pricing models.
- Conducted financial reviews of expenditure requests, identified overspending areas, and **reduced monthly outgoings**.
- Managed financial statements and reports, enhancing the company's financial processes and performance.

### Documentary specialist

Shanghai Textiles IMP.& EXP.Co.Ltd

Jan 2018 - Dec 2019

- Ensured all export documents and permits were in order and timely, avoiding legal or regulatory issues. Established strong relationships with suppliers, customers, and freight forwarders.
- Achieved the **Dream Team Award** for outstanding performance in 2019.

### Education Consultant

OzStudy Group Pty Ltd

Sep 2015 - Aug 2017

- Received training from universities and institutes on the latest developments, offered professional advice, and assisted students through the university application process.
- Optimized the internal application process to reduce cycle time by 30%.
- Built strong relationships with colleagues and clients through effective and clear communication.

## REFERENCES

### Adam Martuccio

Associate Consultant

OnePoint

adam.martuccio@holbertonschool.com

### Jed Roberts

Head of Operations

Holberton School Australia

jed.roberts@holbertonschool.com

### Daniel Mastrorillo

Frontend Engineer at Atlassian

Mentor at Holberton School Australia

danielmastrorillo@gmail.com