

BELINDA SHAN



SOFTWARE ENGINEER



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Melbourne, VIC

SUMMARY

A 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 provided me with a comprehensive understanding of full-stack development, and I am passionate about enhancing user experience through the creation of intuitive and dynamic front-end interfaces. Seeking a role as a web developer in a people-focused organization.

SKILLS

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

PROGRAMMING

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

PROJECTS

- [Tulip - MERN stack](#)
- [AirBnB Clone - Full stack](#)
- [Hi Cuties - React](#)
- [Portfolio website - React](#)

EXPERIENCE

Full-Stack Software Engineering Student

Holberton School Australia

Feb 2023 - Nov 2023

- Gained a comprehensive and practical understanding of full-stack web development and CI/CD to craft comprehensive web solutions.
- Engaged routinely and actively in hands-on exercises such as **pair programming**, **live coding**, **code review** and **feedback sessions**.
- Fostered solid collaborative bonds with peers through regularly sharing knowledge, resources, and insights and providing motivation.
- Adapted quickly to new programming languages and frameworks, showing a keen ability to learn and apply new technologies.
- 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.
- Led project management using **Trello** for sprint tracking and facilitated daily team interactions via **Slack**, prioritising MVP focus and problem-solving.
- Successfully deployed Tulip on **Render** and showcased our product's development and learning journey during our graduation ceremony presentation.

EDUCATION

Holberton School Australia

Full-Stack Software Engineering Course

Feb 2023 - Nov 2023

- Acquired a comprehensive understanding of full-stack development and CI/CD to build complete web apps.
- 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

- Utilised **HTML5**, **CSS3**, and **JavaScript ES6** to craft a responsive and interactive user interface, ensuring full functionality that mirrors the Airbnb experience.
- Engineered robust RESTful APIs using the **Python Flask** framework, facilitating seamless data handling and server-client communication.
- Implemented a Python-based command interpreter to manage application-specific tasks, enhancing the back-end functionality.
- Integrated dual database systems - file storage with JSON for flexible data handling and **MySQL** for relational data storage.
- Successfully replicated vital features of Airbnb, demonstrating proficiency in full-stack web development and understanding of complex web application structures.

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.
- Received the **Dream Team Award** for outstanding performance in 2019.

Education Consultant

OzStudy Group Pty Ltd

Sep 2015 - Aug 2017

- Assisted students with applications, tailoring services to diverse needs. Maintained open communication with clients, adapting plans as needed.
- Created systems and tracked data using Excel, streamlining information and improving communication efficiency.
- Established strong relationships with colleagues, clients through excellent communication skills

REFERENCES

Adam Martuccio

Associate Consultant
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