SOURABH BENIWAL

Software Engineer | Web - Developer

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• Melbourne, Australia

PROFILE SUMMARY

Experienced Frontend Developer combining ER nursing and software engineering skills to create responsive, user-focused web interfaces. Proficient in HTML, CSS, JavaScript, and React, with a keen eye for user experience and interface design. Expert in Figma for prototyping, version control with Git, and experienced in Agile and Scrum methodologies. Committed to developing accessible, high-performance web applications with a focus on SEO optimization. Brings unique empathy and problem-solving skills from nursing, enhancing user interaction and team collaboration.

SKILLS

TECHNICAL:

JavaScript · React Js · Node Js · Python / C · Git and Version Control · Figma · Docker · Agile/Scrum methodologies · Data Structures and Algorithms · Responsive Design S · SEO Optimization

Soft Skills: Problem solving · Communication · Teamwork · Adaptability · Critical thinking · Attention to detail

Projects

Tulip Dating App - MERN stack

https://github.com/blingblingda/tulip-FE

Led the development of Tulip Dating App, a platform emphasizing one-on-one connections, integrating user-centric design with advanced technology for secure and intelligent matchmaking.

- Leadership & Architecture: Directed the app's architecture, design, UX/UI, frontend development, and matchmaking algorithms.
- Full-Stack Development: Utilized React, Node.js, Express, MongoDB, and AWS, focusing on both frontend and backend aspects.
- Performance & Design: Optimized performance and co-designed a WCAG-compliant, user-friendly interface.
- Team Collaboration: Worked collaboratively in an Agile environment, embracing diverse perspectives and teamwork.

AirBnB Clone

https://github.com/bsour/holbertonschool-AirBnB_clone_v3

Developed a full-stack clone of AirBnB, featuring a dynamic front-end, a Python-based backend, and integration with a MySQL database.

- End-to-End Development: Handled both front-end and back-end development, ensuring a cohesive user experience.
- Database Integration: Implemented and managed a MySQL database, ensuring efficient data handling.

Simple Shell

https://github.com/bsour/holbertonschool-simple_shell

Created a Simple Shell application, a command-line interpreter emulating Unix shell functionalities.

- Core Functionality: Developed key features emulating Unix shell commands and processes.
- Programming Skills: Demonstrated strong coding abilities in shell scripting and command-line interfaces.

Experience

DEPARTMENT OF HEALTH
EMERGENCY REGISTERED NURSE

Darwin, NT
04/2021 - 07/2023

Key Achievement: Effectively managed critical cases, ensuring rapid care and fostering a collaborative, safe environment in both emergency nursing and quarantine facility management.

- **Immediate Patient Care:** Prioritised prompt patient care, demonstrated quick decision-making, and refined critical analysis skills to manage critical cases effectively.
- **Team Collaboration:** Worked seamlessly in multidisciplinary teams, fostering collaboration and showcasing effective communication.
- **Leadership:** Led teams responsible for patient well-being, instilling confidence, and mentoring colleagues.

Education

HOLBERTON SCHOOL AUSTRALIA
FULL STACK SOFTWARE ENGINEERING

Melbourne
2023

- **Proficient** in programming languages such as **Python** and **C**
- **Expertise** in Unix systems
- **Agile learning environment** with **sprints** and collaboration tools like **Slack**
- Comprehensive knowledge of **full-stack development**
- Front-end technologies including **HTML**, **CSS**, **JavaScript**
- **Expertise** in popular frameworks like **React**
- Strong teamwork and collaboration skills
- Multidisciplinary project teams

MONASH UNIVERSITY
GRADUATE CERTIFICATE OF COMPUTER SCIENCE

Melbourne
2023

- **Java Programming**: Structured software development, practical program design, and enhanced problem-solving skills.
- **Architecture and Networks**: In-depth understanding of modern computer systems, with a focus on operating systems, networking, CPU, memory, and security concepts.
- **Introduction to Databases**: Comprehensive knowledge of database management, emphasizing relational modeling and SQL-based database implementation.
- **Introduction to Python**: Strong foundation in programming fundamentals, proficiency in the Python language, and problem-solving strategies.

CHARLES DARWIN UNIVERSITY
Bachelor of Science in Nursing

Australia
08/2019

CERTIFICATIONS

Dr Angela Wu - Udemy
THE COMPLETE 2023 WEB DEVELOPMENT BOOTCAMP

12/2022

Proficient in full-stack web development, encompassing front-end and back-end technologies, with a strong focus on API integration, deployment, and optimisation.

REFERENCES

Available upon request