RHYTHM SOOD

Graduate Software Engineer

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CAREER OBJECTIVE

Driven software developer with expertise in blockchain, Java, Python, and frontend technologies. Seeking a challenging role to leverage my skills in developing innovative solutions. Committed to excellence, I aim to contribute to projects that push boundaries and align with my passion for quality code, collaborative teamwork, and continuous improvement.

EDUCATION

Bachelor of Information Technology, Macquarie University — 2023
Relevant Coursework: Mobile App Development, Full stack development, Java, Object Oriented Programming and Programming languages with Scala, Python.

Year 12 STEM, Saffron Public School — 2017 - 2018

SKILLS

Technical Skills	Java, JavaScript, React, MySQL, MongoDB, Docker, Restful APIs, CI/CD Tools
Soft Skills	Communication, Problem Solving, Adaptability, Multitasking and Teamwork
English Skills	Proficient

EXPERIENCE

Frontend Developer Trainee — Present
Kreativstorm — *Berlin, Germany*

Retail Assistant — 2021 - Present
7 Eleven — *Parramatta, NSW*

Intern — July 2022 - December 2022
IBM — *Sydney, Australia*

- Engineered a responsive frontend interface for a healthcare blockchain application, achieving a 15% improvement in user engagement metrics.
- Employed React.js and IBM Carbon framework to implement features, resulting in a 20% increase in application responsiveness.
- Unified with backend and blockchain teams to integrate data seamlessly, concluding 30 integration points within the specified timeline.
- Fortified authentication and authorization mechanisms, enhancing healthcare data protection by achieving a 25% reduction in security vulnerabilities.

PROJECTS

Wordle Clone. A react app made with MobX state management. Implemented high speed rendering and fun to use user interface. [(Try it here)](#) [(Source Code)](#)

EXTRA-CURRICULAR ACTIVITIES

- Actively play sports like cricket and badminton.
- Like to play video games in free time.
- Travelling/outing to new places with friends.

LEADERSHIP

Team Leader of a team with 6 people during my internship at IBM. Managed the workflow to each member and organised stand-ups and meetings. Discussed future goals, new features for the healthcare application. Attended team meeting with other departments to discuss the progress so far.

AWARDS - CERTIFICATES

Open Project Developer

Understanding of how to use agile tools, including the IBM Cloud, to accelerate their pace of innovation, how to use APIs and microservices, and to effectively collaborate across teams to build open-source systems that use data to learn and contribute to socially responsible cognitive solutions. (View certificate)