RAHUL SONI

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SUMMARY

- Software Engineer with 3+ years of experience in developing full stack web applications using Python, JavaScript, React and C, seeking a position in a growth-oriented company

EDUCATION

Bachelor of Software Engineering (Hons)   February 2021 - December 2024
University of New South Wales

High School Diploma   March 2014 - December 2020
Pinegrove School
- Class Valedictorian

SKILLS

Programming Skills - Python, C, Java, JavaScript, Postgres SQL, MIPS Assembly, Shell Script
Web Skills
Tools - Git, Linux, MS Azure, Amazon AWS, Visual Studio Code, Figma
Soft Skills - Communication, Problem Solving, Work Ethic, Time Management, Teamwork, English (fluent)
Other Skills - Agile and Waterfall Methodologies, UX/UI Designs

EXPERIENCE

Project Team Member   September 2023 - November 2023
Datacom
- Collaborated in a cross-functional team to devise strategies enhanced staff-resident interactions in aged-care facilities, leading to a 15% increase in resident satisfaction
- Spearheaded creation and presentation of an innovative solution to address project's challenge, was recognized as most impactful, improving operational efficiency by 25%

Junior Software Intern   May 2023 - September 2023
FunFox
- Developed and implemented Python scripts to streamline and automate logistics processes, resulting in a 20% improvement in efficiency
- Led design and implementation of a new website front-end, utilizing HTML, CSS, and JavaScript, enhanced user experience and increased site traffic by 30%

PROJECTS

- Dungeon Mania - An adventure game features different levels, enemies, and items deploying object-oriented programming in Java
- Airbnb Clone - A web application emulates functionality and layout of Airbnb leverage HTML, CSS, JavaScript, and React
- Pokedex - A program stores and displays information about Pokemon operating on linked list data structure in C
- Messaging Application - A messaging system API handles user authentication, chat rooms, and messages using Python and Flask
- Course Recommendations System - A research project delving deep into different algorithms used by popular companies

EXTRA-CURRICULAR ACTIVITIES

- Media Director Resident Society, 2023 - 2024
- UNSW Heroes Innovation Learning Program, 2022
- Python Bootcamp on Udemy, 2021
- Creative Hobby - Art and Design
- Prototyping in Figma