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Abraar Mohiuddin Syed

Full-time Working Rights

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Enthusiastic Bachelor of Computer Science graduate with a passion for problem-solving through code. Experienced in a range of programming languages and eager to leverage my technical skills to innovate and contribute to cutting-edge technology.

Portfolio Site: <https://www.abraarsportfolio.com/>

LinkedIn Profile: <https://www.linkedin.com/in/abraar-mohiuddin-syed-2025a7271/>

EXPERIENCE

Software Developer Intern Spendable Inc. Dec 2023 – Current

Skills Acquired: React.js | AWS Cloud | TypeScript | Redux | RESTful APIs | SCSS | API Integration | Responsive Design

- Developed and optimized key features for the world's first debit card web app for the specially abled, using React.js with TypeScript and ensuring cross-device compatibility and responsiveness.
- Designed and implemented **AWS Lambda** functions to handle serverless backend operations, including automated transaction processing and user data validation, improving scalability and reducing latency.
- Re-developed the user onboarding process using RESTful APIs, ensuring 60% of users were onboarded autonomously.
- Integrated APIs for real-time transactions, transaction monitoring and analysis.
- Applied Redux for state management and SCSS for modular styling, improving application performance.

Student Developer Qeeri.AI March 2024 – Nov 2024

Skills Acquired: ASP.NET | React.js | Tailwind CSS | RESTful APIs | Azure Cloud | GitHub Workflows | API Design | SQL

- Lead Developer for the Student Team at Qeeri.AI, whose platform NorthStar is an AI-powered career suggestion and development tool for students.
- Built responsive front-end using ReactJS and Tailwind CSS, alongside ASP.NET Core Web API for backend services.
- Designed pipelines for Azure SQL and Blob Storage to process assessment results, feedback, and user details. Implemented RESTful APIs and managed database interactions to support front-end applications.
- Deployed using Azure Containers and set up a CI/CD pipeline using GitHub Workflows to ensure smooth integration, automated testing, and continuous deployment.

EDUCATION

BACHELOR OF COMPUTER SCIENCE

SWINBURNE UNIVERSITY, MELBOURNE

WAM: 83.00 | GPA: 3.63/4

MAR 2022 - Nov 2024

MAJOR: SOFTWARE DEVELOPMENT

Achievements:

- Received a Letter of Commendation for being one of the top students in the course.
- Awarded a Certificate of Achievement and a Scholarship by the **Victorian Chamber of Commerce** for earning a position in the highly competitive **SummerTech Live Program**, selected as one of the 70 students across Victoria. Secured an internship at Spendable through this prestigious program.

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Networks and Switching, Web App Development, Database Systems & Management, Cloud Computing, Software Testing and Reliability.

TECHNICAL EXPERIENCE

Projects

Portfolio Webapp | ReactJS, MUI, CSS, Web3Forms

<https://www.abraarsportfolio.com/>

- Built a dynamic and responsive portfolio using React.js and CSS to showcase projects, resume, and experiences.
- Integrated external libraries like MUI for advanced styling and smooth scrolling for enhanced navigation.
- Hosted on AWS using S3 for static website hosting and CloudFront for global content delivery with HTTPS support.
- Established a CI/CD pipeline with AWS CodePipeline and CodeBuild, automating deployments from GitHub to AWS infrastructure.

Decentralized Peer-to-Peer Trading Platform | ReactJS, Python, ASP.NET, Web3.js

- Designed and developed a cutting-edge decentralized trading system for smart contracts execution, and price comparison of crypto assets. Developed RESTful APIs using .NET Core Web API and minimal API.
- Used API endpoints and implemented fuzzy search to group similar products and normalize API responses.
- Utilized ReactJS for an intuitive front-end and integrating Web3.js for Ethereum blockchain interactions.

Languages and Technologies

Languages: C++, C#, Python, SQL, JavaScript, TypeScript, HTML5/CSS

Frameworks: React, Node.js/Express.js, .NET, .NET Core

Developer Tools: Git, AWS Cloud, Azure, Docker

Libraries: pandas, NumPy, Matplotlib