Haider Sana

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Frontend Development HIGHLIGHTS

- Proficient in developing responsive and intuitive user interfaces using React.js, HTML, CSS, and JavaScript.
- Successfully designed and deployed a comprehensive website for the Trendall Research Centre, facilitating research dissemination and collaboration among scholars.
- Developed a dynamic contact management application with React.js for the frontend, leveraging Docker for seamless deployment and scalability.
- Created my first frontend website using HTML and CSS, demonstrating a strong foundation in web development fundamentals.
- Experienced in UI/UX design, with a focus on creating user-friendly and aesthetically pleasing designs using Figma.

TECHNICAL SKILLS: Frontend Development | Planning | UI/UX | Prototyping/Figma | VS Code | GitHub |HTML | CSS | JavaScript | React.js |

Backend Development HIGHLIGHTS

- Proficient in developing robust server-side architectures using Node.js and Express.js.
- Successfully created a backend for the Trendall Research Centre website, facilitating the dissemination of research findings and scholar collaboration.
- Developed a dynamic contact management application, utilizing Express.js for middleware and PostgreSQL for the database, ensuring efficient data flow and communication.
- Experienced in deploying applications using Docker, ensuring consistency and scalability across different environments.
- Skilled in integrating AWS services, including DynamoDB, Lambda, and Amplify, to enhance backend functionality and performance.

TECHNICAL SKILLS: Backend Development | Node.js | Express.js | PostgreSQL | Docker & Containerization | AWS Services (DynamoDB, Lambda, Amplify) | RESTful API Development | Middleware Development | Server-Side Architecture | Database Design & Management

CLOUD HOSTING/COMPUTING HIGHLIGHTS

- Experienced in deploying and managing applications on AWS EC2, ensuring high availability and scalability.
- Implemented serverless architecture using AWS Lambda, resulting in cost-effective and efficient processing.
- Utilized AWS Amplify for streamlined full-stack development and deployment.
- Designed and maintained databases using AWS DynamoDB, ensuring reliable data storage and retrieval.
- Integrated various AWS services to enhance backend functionality and performance, including API Gateway, S3, and CloudFront.

TECHNICAL SKILLS: AWS | EC2 AWS | Lambda | AWS Amplify | AWS DynamoDB | API Gateway | S3 | CloudFront | Cloud Deployment

Work EXPERIENCE

LivFree Company
Full Stack Developer Intern
Oct 2024 – Present

- Collaborate with cross-functional teams to design, develop, and maintain full-stack web applications.
- Utilize frontend technologies such as **React.js**, **HTML**, **CSS**, and **JavaScript** to build interactive user interfaces.
- Participate in **code reviews**, **agile development meetings**, and brainstorming sessions to enhance project delivery.
- Gain exposure to **version control tools** like **Git** and **cloud platforms** (AWS or others) for hosting solutions.

TRIAD EDGE DESIGN
Application Developer (Contract)
Sep 2024 – Present | Melbourne, VIC (Remote)

- Led the development of *The Glyph Application* for Android and iOS using Flutter.
- Integrated Firebase for real-time database, authentication, and cloud functions.
- Managed version control with GitHub and collaborated through Asana and Slack for task tracking and team communication.
- Conducted testing across multiple devices to ensure app stability and user satisfaction.
- Assisted with app deployment on Google Play and Apple App Store, ensuring compliance with guidelines.
- Incorporated client feedback to optimize user experience and ensure timely, high-quality delivery.

Business Local
Web Development Intern
June 2024 – September 2024

- Developed and maintained web pages and widgets using HTML, CSS, and JavaScript.
- Worked with Brilliant Directories to handle various code and customization tasks.
- Collaborated with the team to enhance the functionality and user experience of the website.
- Work with automation tools like Captain Data and Zerowork to streamline day-to-day tasks.
- Engage with the company's CMS and CRM systems to optimize workflows.
- Dive into SEO strategies for the Business Local directory and listings, helping drive organic traffic and improve search visibility.
- Generate leads, promote the business, and even reach out to new customers through cold emails.
- Implement web scraping techniques to gather data and insights for new listings on the directory.

Projects

Trendall Research Centre
Web Developer
2024

- Developed a comprehensive website for a research Centre using React.js and Node.js.
- Conceptualized and executed a platform to disseminate research findings and facilitate collaboration among scholars.

QR Guard App
Android Developer
2024

- Developed an innovative Android application, QR Guard, using Java within Android Studio.
- Designed the app to enhance personal safety and protect valuable possessions using QR code technology.

React Contact App
React.js Developer
2023

- Developed a dynamic contact management application using React.js, Express.js, and PostgreSQL.
- Ensured seamless deployment and scalability using Docker and containerization techniques.

EDUCATION & OTHER

LA Trobe University — Melbourne, VIC
Bachelor of Information Tech with majors in software Eng — *July 2022 – June 2024*

LA Trobe College — Melbourne, VIC
Diploma of *Information Tech* — *June 2021 – June 2022*

INTERESTS: Social Outings | Movies | Cricket | LinkedIn