NAHAR SAIAS

nahar2002@gmail.com ~ (786) 923-7438 ~ https://www.linkedin.com/in/nahar-saias ~ https://github.com/nahar122

EDUCATION

Bachelor of Science in Computer Science   **May 2025**
Florida International University; Miami, FL

SKILLS

Languages: Python, Java, C#, TypeScript, JavaScript, SQL, HTML, CSS
Frameworks/Libraries: React, React Native, Flask, .NET Core, Node.js, Next.js, Redux, MySQL, PostgreSQL, MSSQL, DynamoDB
Miscellaneous: Docker, Git, AWS, GCP, Agile, Scrum, CI/CD

EXPERIENCE

Paylocity | Schaumburg, Illinois (Remote)   **May 2024 - August 2024**
Fullstack Software Engineer Intern
- Optimized performance of poor performing MSSQL queries by analyzing query execution plans, achieving a 25% boost
- Integrated company's AI chatbot into application segments leveraging C# .NET Core and React, boosting user engagement
- Assisted in development of several APIs and developed unit tests, improving code durability and quality by 15%

REplace Inc | Tel Aviv, Israel   **May 2023 - July 2023**
Software Engineer Intern
- Leveraged React and Flask for fullstack development to build an engaging mobile-friendly user interface for products
- Transitioned backend to containerized serverless functions using Python and Azure Postgres, reducing cloud spending by 20%
- Presented prototype in high-stake presentations to investors and business clients, playing a crucial role in business development and funding efforts

GWA Auto Parts Inc | Delray Beach, Florida   **May 2022 - May 2023**
Software Engineer Intern
- Spearheaded development of internal Python applications, automating 30% of manual data entry labor in operations and marketing by creating custom scripts and workflows
- Collaborated with developers to build an internal tool leveraging React for the frontend and Flask for the backend, enhancing company-wide productivity
- Configured and deployed products to AWS EC2 instances and Lambda functions, improving deployment efficiency
- Created and maintained several cloud MySQL databases, ensuring the security and integrity of sensitive company information

PROJECTS

ShareMemez Mobile Application | Miami, Florida   **August 2024 - Present**
- Developed a cross-platform mobile application using React Native with Expo framework for the frontend
- Leveraged AWS Amplify for backend services, including AWS Cognito for secure user authentication and AWS Lambda for serverless APIs
- Integrated DynamoDB as the primary database, ensuring efficient data storage and retrieval
- Implemented user authentication and authorization using AWS Cognito for enhanced security

VibeSplit Full-Stack Application | Miami, Florida   **September 2023 - November 2023**
- Engineered a robust, full-stack application utilizing Next.js, TRPC, TypeScript, and React to facilitate user interaction with Spotify playlists
- Leveraged Vercel for seamless deployment and integrated with PlanetScale MySQL for a resilient and scalable database architecture
- Integrated Google's PaLM LLM API to apply machine learning-based categorization of tracks to selected playlists