Deshaun Robinson

deshaun.robinson@outlook.com | 905-447-1036 | Whitby, ON | deshaunrobinson.com | LinkedIn | GitHub

TECHNICAL SKILLS:

Languages: Java, Python, JavaScript, C#, C++.

Technologies: Angular, React, AWS, Node.js, .NET, Django, PostgreSQL, MongoDB.

PROJECTS:

Text To Communication Protocol Translator (In Development)

Angular, AWS, Django, Python, TypeScript, PostgreSQL.

- **Backend Development:** The backend will leverage **Django** to process and translate communication protocols efficiently.
- **Cloud Integration**: The application will be deployed on **AWS**, utilizing **EC2 instances** for scalability and **Amazon RDS for PostgreSQL** to ensure secure data storage and high availability.

Booking Website

Angular, TypeScript, JavaScript, Node.js, JSON, HTML, CSS.

- **Frontend Frameworks:** Migrated to **Angular** for a seamless user experience with two-way data binding and native modules.
- **Responsiveness:** Designed the frontend template with a mobile-first approach to ensure optimal display across all devices.
- **Enterprise APIs:** Integrated **Google/Setmore APIs** adhering to the 3-click rule, enhancing user engagement and functionality.
- **Optimization**: Implemented **external configuration** settings to improve code maintainability.

Password Generator/Manager

.NET, C#, XML, LINQ.

- **Algorithms:** Created an original **sorting algorithm** that generates unique strings within specified lengths, eliminating duplicates and adhering to constraints set by the user.
- **Data Manipulation:** Utilized **EF Core** for efficient **ORM CRUD operations** related to password and user management.
- **Encryption**: Ensured data security by implementing **SHA-256 hashing** + Salting techniques to encrypt user info.

WORK EXPERIENCE:

Web3 Community Architect

Freelance - Whitby, ON   March 2023 – February 2024

- **Web App Development:** Created several simple web applications using the **Web3.js API**. These client-side apps enabled users to connect to on-chain programs within the Solana ecosystem.
- **Automation:** Customized server bots with **JSON** scripts for effective community server moderation.
- **Marketing Expertise:** Successfully obtained a **CTR** of over **1%** through Meta and X advertising.

Sales Associate   August 2022 – January 2023

Rogers Communications - Ajax, ON

- **Customer Rapport:** Successfully resolved **50+** customer issues and achieved a **90%** resolution rate.
- **Team Collaboration:** Collaborated with external teams to boost sales by **4%** through creative marketing campaigns.

Education:

Software Engineering Technician   June 2024

Centennial College - Scarborough, ON

Related Coursework: Advanced Programming, Data Structures & Algorithms, Software Requirements & Architecture.