

Deshaun Robinson

deshaun.robinson@outlook.com | 905-447-1036 | Whitby, ON | deshaunrobinson.com | [LinkedIn](#) | [GitHub](#)

TECHNICAL SKILLS:

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

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

PROJECTS:

Text To Communication Protocol Translator (In Progress)

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

A simple web app that converts speech into text, then translates the text into morse code.

- **Backend Development:** Used Django for a quick and efficient “out of the box” solution for processing user input.
- **Cloud Integration:** The application is to be hosted on AWS 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.

Booking website for an alternative wellness clinic.

- **Web Frameworks:** Built app on Angular to ensure a seamless user experience with two-way data binding and native modules.
- **Responsiveness:** Designed the frontend template using a mobile-first approach to ensure optimal display across all devices.
- **Optimization:** Implemented external configuration settings to improve code maintainability.

Password Generator/Manager

.NET, C#, XML, LINQ.

A locally stored password generator and management tool.

- **Algorithms:** Created an original sorting algorithm that generates unique strings within specified lengths, dropping duplicates and adhering to constraints set by the user using binary search algorithms and recursive functions.
- **Data Manipulation:** Implemented 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

- Created multiple web applications using the Web3.js API, enabling users to connect to on-chain programs within the Solana ecosystem.
- Customized server bots with JSON scripts for effective community server moderation.

Sales Associate

Rogers Communications - Ajax, ON

August 2022 – January 2023

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

CERTIFICATES

AWS Certified Solutions Architect – Associate

2024 – 2027

EDUCATION:

Software Engineering Technician

June 2024

Centennial College - Scarborough, ON

Relevant Coursework: Data Structures & Algorithms, Software Design and Architecture, Software Testing and Quality Assurance, Operating Systems.