

# Deshaun Robinson

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## TECHNICAL SKILLS:

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

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

## PROJECTS:

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### Text To Communication Protocol Translator (In Progress)

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

- **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.*

- **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 with 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.*

- **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 and recursive functions.
- **Data Manipulation:** Used 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:

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### 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.

### 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.

## CERTIFICATES

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AWS Certified Solutions Architect – Associate

2024 – 2027

## EDUCATION:

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Software Engineering Technician

June 2024

Centennial College - Scarborough, ON