

# Daniel Adedeji

## Web Developer

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### PROFESSIONAL SUMMARY

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Web Developer with hands-on experience in building and optimizing web applications using React, Node.js, and Django. Proficient in JavaScript, Python, and database management, with a strong foundation in problem-solving and collaboration. Eager to apply technical skills and deliver impactful solutions in a team-oriented environment.

### SKILLS AND TECHNOLOGIES

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- **Programming Languages:** JavaScript, TypeScript, Python, Java, C, Bash
- **Web Development:** React, NodeJS, Express, Django, HTML/CSS
- **Database:** MongoDB, SQLite, Postgres, Redis, MySQL, PL/SQL
- **Tool and Technologies:** Linux, Git/GitHub, CI/CD, Docker, AWS, Agile Development
- **Security:** SIEM, Incident response, Cryptography, Encryption
- **Soft skills:** Communication, Adaptability, Time management, Collaboration, Problem-solving

### PROFESSIONAL EXPERIENCE

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HOMESENSE, CALGARY

May 2024 - Present

#### Retail Associate

- Implemented merchandise displays according to company guidelines, which led to a 15% increase in sales of featured products.
- Constructed product showcase fixtures that contributed to a 10% rise in monthly sales of highlighted merchandise.
- Optimized shelf space and adjusted product placements, resulting in a 20% increase in customer engagement, as measured by dwell time in key areas.

SHARPESTMINDS, TORONTO

May 2022 - December 2023

#### Software Developer Fellow

- Partnered with a mentor on pair programming sessions to develop projects like NASA APOD Server using technologies like Django, Postgres, and React.
- Engaged with a global community of developers, implementing code changes to enhance web development.

#### Project Experience

- **NASA APOD Server**
  - Developed a Django-based backend API that integrated NASA's Astronomy Picture of the Day (APOD) and Twilio SMS services, that can successfully handle delivering daily updates to 100+ subscribed users.
  - Built a reliable SMS delivery system using Twilio, achieving a 95% success rate for daily APOD text messages, with automated fallback to pre-stored backup messages during API downtime.
  - Streamlined asynchronous SMS scheduling and sending for 10 users per batch using an interval schedule, reducing task execution time by 40%
- **Stripe2qbo**

- Implemented GET routes to efficiently retrieve Stripe transactions, enabling the application to process and display up to 1,000 transactions per second with optimized performance.
- Conducted thorough testing, creating 50+ test cases to enhance robustness, achieving a 20% reduction in reported bugs during production.
- Enhanced functionality by integrating support for 100+ currencies, improving the user experience for a global audience and expanding the application's market reach.

**ARRAY MARKETING, TORONTO**

**APRIL 2022 - January 2023**

### **Warehouse Clerk**

- Collaborated with team members to unload, sort, scan, label, and organize an average of 500 packages per shift, ensuring timely and accurate delivery.
- Maintained a safe and inclusive work environment, reducing workplace incidents by 20% through adherence to safety protocols and fostering open communication.
- Adapted to the diverse needs of colleagues and clients, contributing to a 10% improvement in overall team efficiency as measured by order processing times.

## **EDUCATION**

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**SENECA COLLEGE, TORONTO**

**AUGUST 2021**

*Computer Science, Ontario College Diploma*

**GOOGLE COURSERA**

**JANUARY 2024**

*Cybersecurity, Online Certificate*

## **PROJECTS**

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**Todo App:** Web app (React, Node, TypeScript, MongoDB) for task management.

- Improved data retrieval efficiency by implementing optimized query logic, reducing API response times by 30%, and enabling seamless access to tasks in bulk.
- Developed comprehensive error handling mechanisms, reducing API downtime and improving reliability to 99.9% uptime, ensuring consistent user experience.
- Built reusable and scalable controller methods to create, retrieve, update, and delete tasks to support a user base of 100+ active users with zero reported data loss.