DIEGO BRYAN

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PROFILE

Full Stack Software Engineer that is passionate about solving problems with creativity, technical analysis, and team-driven development. I have experience in an agile team environment with a proven ability to anticipate and exceed business needs.

TECHNICAL SKILLS

React | Next.js | Node.js | JavaScript | TypeScript | Python | Django | CSS | Bootstrap | SQL | MongoDB | PostgreSQL | AWS RDS | AWS Lambda | GraphQL APIs | REST APIs | Webhooks | Zapier | Prisma | GitHub | Git | Shopify | Liquid |

EXPERIENCE

Startup Software Engineer | January 2024 – April 2024
Parasol Disctribution Inc, Raleigh, NC
- Led the startup's technological initiatives as the sole engineer, focusing on identifying and implementing essential business software solutions and establishing a robust system architecture to drive operational efficiency.
- Designed data infrastructure, and developed Python scripts for web scraping to populate data tables. This initiative enhanced product information accuracy for over 100 products and generated over 3000 qualified leads.

Back-End Engineer | November 2022 – January 2024
Tiny Earth Toys, Durham, NC
- Spearheaded EarthOS, an ERP platform, to automate and facilitate company operations, including a circular inventory management system for 40,000+ rentable items.
- Engineered a user-centric recommendation engine algorithm, categorizing toys by developmental skills and interests, to optimize customer exchange experiences.
- Initiated database migration from Airtable to AWS RDS, crafting ERD and system architecture diagrams, and authored Python scripts for table structures and migration validation.
- Fostered a growth-oriented, collaborative environment across departments, expediting the adoption of agile methodologies to rapidly develop and deploy key business solutions.

Project Engineer | July 2020 – July 2021
Appian Consulting Engineers, Rocky Mount, NC
- Organized a $4.5 million industrial upfit for a manufacturing facility relocation, involving cross-functional team collaboration and stringent timeline adherence.
- Coordinated with municipal leaders to develop and submit comprehensive economic development proposals, demonstrating the ability to communicate complex technical information clearly.
- Conducted in-depth structural and life safety analyses for plan sets, applying rigorous analytical skills and attention to detail.

EDUCATION

Bachelor of Science in Civil Engineering
August 2017 - May 2020
North Carolina State University, Raleigh, NC

Full-Stack Developer Bootcamp
May 2022 - September 2022
Momentum Learning, Durham, NC