

# DIEGO BRYAN

**Location:** Durham, NC | **Phone:** (402) 321-0494 | **Email:** [diegobryanre@gmail.com](mailto:diegobryanre@gmail.com)

**Website:** <https://diegobryan.vercel.app> | **LinkedIn:** <https://www.linkedin.com/in/diego-bryan>

## 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 | Tailwind | 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 Distribution 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*