

REUEL RICHARDS

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Full Stack Software Engineer with 3+ years of professional experience building production-scale web applications using TypeScript, Node.js, React, and PostgreSQL. Proven track record designing and delivering end-to-end features across frontend, backend, and infrastructure with strong problem-solving abilities and comfort navigating ambiguity. Experienced in modern DevOps practices, including automated testing, CI/CD pipelines, and cloud deployment. Passionate about building intuitive, high-quality solutions through cross-functional collaboration and thoughtful code design. Strong communicator with collaborative mindset and ability to work effectively in fast-paced, Agile environments.

TECHNICAL SKILLS

Languages & Core Technologies: TypeScript, JavaScript (ES6+), Node.js, React, HTML5, CSS3, Python, Java, PHP, C#

Backend & Databases: PostgreSQL, MongoDB, MySQL, RESTful API Development, Data Modeling, Database Design

DevOps & Infrastructure: CI/CD Pipelines, Automated Testing, Docker, AWS (EC2, S3, SES), Google Cloud Platform, Railway, Git, GitHub

Frameworks & Tools: Next.js, Vue.js, Tailwind CSS, Monorepo Environments, Modern Cloud Tooling

Development Practices: Agile Methodologies, Cross-Functional Collaboration, Code Reviews, Testing & Documentation, Product-First Mindset

Additional Exposure: Open-Source Development, AI/ML Integration, Plugin-Based Architectures, Unit Testing, Observability

PROFESSIONAL EXPERIENCE

Founder & Full Stack Software Engineer | Reuel's Web Services

Jan 2022 – Present | Remote

- Design and build full-stack features end-to-end using TypeScript, Node.js, React, and PostgreSQL, shipping customer-facing applications from concept to production deployment
- Engineered a logistics CMS platform with ReactJS and Node.js backend, improving client operational efficiency by 70%; architected RESTful APIs and data models using PostgreSQL for scalable data management
- Implemented automated CI/CD pipelines, reducing deployment time by 50%, integrated Docker containerization and modern cloud tooling for consistent, reliable releases
- Collaborate closely with cross-functional stakeholders, translating business requirements into high-quality technical solutions; conduct thorough code reviews and maintain comprehensive documentation
- Troubleshoot complex technical challenges across frontend, backend, and infrastructure, working through ambiguity with a product-first mindset to deliver intuitive user experiences
- Built and deployed multiple production applications following Agile principles for iterative delivery; maintained high code quality through automated testing and thoughtful system design
- Led full software development lifecycle from architecture definition to deployment, demonstrating high ownership and ability to work effectively in fast-paced environments

KEY PROJECTS & CONTRIBUTIONS

AI-Powered Code Grading System (ByteGrade) | Lead Full Stack Engineer

University of Technology, Jamaica

- Architected and developed an AI-powered automated grading platform using TypeScript, React, and Node.js that evaluates student code submissions against professor-defined rubrics

- Designed an intuitive low-code interface enabling professors to configure grading criteria without deep technical expertise, demonstrating a strong user experience focus
- Implemented robust PostgreSQL data models for managing assignments, submissions, and grading workflows at scale

Personal Portfolio Platform | reufolio.online

Full Stack Software Engineer

- Built production-scale dynamic portfolio using React, Node.js, and MongoDB on AWS, implementing modern web development best practices
- Developed secure RESTful API with comprehensive data modeling, enhancing system scalability and usability by 60%
- Implemented responsive design and automated deployment pipeline for consistent, reliable releases

Freight Forwarding CMS | pongshipping.com

Full Stack Software Engineer

- Designed and built a full-stack content management system using React and Node.js backend with PostgreSQL database for logistics operations
- Automated deployment via CI/CD on Railway, cutting deployment time by 50%; integrated AWS services (S3, SES), improving efficiency by 80%
- Collaborated with stakeholders in a fast-paced environment to translate requirements into customer-facing features with clear communication

EDUCATION

Bachelor of Science in Computer Science (2025)

University of Technology, Jamaica

- Relevant Coursework: Software Engineering, Web Technologies, Database Systems, Data Structures, Algorithms
- Technical Focus: Full-stack development, cloud infrastructure, automated testing, and modern software architecture

ADDITIONAL INFORMATION

- Open Source Contribution: Experience contributing to community projects and building public-facing applications
- Languages: English (Native), Spanish (Basic)
- Remote Collaboration: Proven ability to work effectively in distributed, cross-functional teams with clear communication
- Work Style: High ownership mindset with comfort navigating ambiguity and solving complex problems in fast-paced environments