

Corey Parsons

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Portfolio: <https://coreyparsons.dev> | GitHub: <https://github.com/cpars>

Full-Stack Developer | QA Engineer Turned Coder | JavaScript, TypeScript, React, Node.js

Summary

Detail-oriented full-stack developer with a background in software quality assurance and a Computer Science degree. Recently completed an immersive full-stack coding bootcamp, gaining hands-on experience in building scalable web applications using React, Node.js, TypeScript, SQL, and GraphQL. Known for writing clean, tested code and bridging the gap between QA and development. Passionate about solving real-world problems through code, contributing to collaborative teams, and continuously learning new technologies.

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS, SQL

Frameworks & Libraries: React, Node.js, Express

Databases: PostgreSQL, Microsoft SQL Server, MongoDB

APIs & Tools: RESTful APIs, GraphQL, Apollo Client, JWT

Testing: Cypress, Vitest, Manual QA Testing, Regression Testing

Tools: Git, GitHub, JIRA, QTest, ClearQuest, Agile/Scrum

Platforms & Systems: Windows, macOS, Render, Netlify

Projects

Weaver – Collaborative Storytelling App

React, TypeScript, Apollo GraphQL, Node.js, MongoDB, Cypress, Vitest

- Built a full-stack web application for collaborative fiction, enabling users to create, branch, and comment on stories
- Integrated secure user authentication and role-based access with client-side routing
- Managed and tested GraphQL operations using Apollo Client, including optimistic UI updates
- Created end-to-end test coverage with Cypress and component tests with Vitest; set up CI/CD pipeline via GitHub Actions

Tech Quiz App

React, Node.js, Express, PostgreSQL, Cypress

- Developed a quiz platform with real-time scoring, timer mechanics, and multiple question types
- Built secure RESTful APIs with Express, PostgreSQL, and JWT-based authentication
- Designed responsive UI components using React; wrote end-to-end tests in Cypress
- Used Postman to test endpoints during development and verify production readiness

Professional Experience

Software QA Test Engineer | Scientific Games – Alpharetta, GA | Aug 2014 – Nov 2019

- Collaborated with development teams to plan, write, and execute test plans for mission-critical lottery systems
- Performed regression, functional, and stress testing across multiple platforms
- Led bug triage sessions and wrote detailed defect reports that contributed to reduced bug turnaround time
- Contributed to test automation initiatives and championed quality standards during Agile sprints

Web Presence Specialist | Unique Squared – Atlanta, GA | Aug 2012 – Sept 2013

- Designed user interfaces and graphic assets for e-commerce site
- Optimized website for SEO and user accessibility
- Collaborated with dev teams to address UI/UX bugs and feature enhancements

CNC Programmer / IT Support | Jet Boat Pilot & Donalson Contracting – Panama City, FL | 2022–2023

- Programmed CNC machines for custom jobs; optimized tool paths and minimized material waste
- Provided tech support for hardware and software; configured workstations and peripheral devices
- Trained team members on machine setup and file transfers using design software

Department Supervisor | Lowe's Home Improvement – Macon, GA | 2019 – 2022

- Led a team of 10+ staff, managed inventory systems, and resolved technical POS issues
- Delivered excellent customer service and coached employees in troubleshooting and product knowledge

Juvenile Detention Officer | Bay Regional Juvenile Detention Center – Panama City, FL | 2024 – Present

- Maintained secure environments and led documentation/reporting processes
- Developed and followed behavior management protocols with detailed digital logs

Education

Full-Stack Web Development Bootcamp | 2024 – Current

- Covered HTML, CSS, JavaScript, TypeScript, React, Node.js, Express, PostgreSQL
- Built multiple full-stack applications using modern frameworks and testing tools

Bachelor of Science in Computer Science | Georgia Southern University – Statesboro, GA | May 2012