


JOHN ROLLINS

FULL STACK WEB
DEVELOPER

CONTACT

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SKILLS

- Languages: HTML, CSS, JavaScript, Python, SQL
- Frameworks/Libraries: React.js, Node.js, Django, Redux
- Tools/Technologies: Firebase, Selenium, Git, GitHub, Heroku
- Methodologies: RESTful API Development, MVC Architecture, Cross-Browser Compatibility

LANGUAGES

- English
Native
- Spanish
Beginner
- Italian
Beginner

PROFESSIONAL SUMMARY

Aspiring full-stack developer with hands-on experience in HTML, JavaScript, CSS, Python, Node.js, and React.js. Certified in key web development technologies and actively expanding knowledge in Django, Firebase, SQL, and Selenium. Committed to building dynamic, user-centric web applications, with proficiency in developing RESTful APIs, implementing MVC architecture, and ensuring cross-browser compatibility. Continuously enhancing skills through real-world projects on GitHub and ongoing coursework via Coursera, Udemy, and The Odin Project.

EXPERIENCE

July 2024 - Present

Freelance Web Developer

- Designed and deployed responsive websites using HTML, CSS, and JavaScript, ensuring mobile-first design and cross-browser compatibility
- Improved mobile responsiveness by 25%
- Developed interactive front-end interfaces with React.js, enhancing user engagement and increasing user interaction by 40%
- Built RESTful APIs with Node.js and Express, integrating third-party services and enabling 99.9% uptime
- Managed back-end operations with Django, optimizing database queries for a 15% performance boost
- Deployed applications on Firebase, ensuring real-time data synchronization and achieving seamless user experience
- Utilized Git for version control, leading to efficient collaboration and a 20% reduction in deployment errors.

July 2024 - Present

Junior Full-Stack Developer (Personal Projects)

- Created a full-stack web app for personal finance using Python, Django, React.js, and PostgreSQL, improving transaction processing speed by 30%
- Developed RESTful APIs in Django, connecting with React.js for dynamic front-end interaction, enhancing data flow efficiency by 25%
- Implemented user authentication with JWT, enhancing security and reducing unauthorized access attempts by 15%
- Built responsive front-ends with React.js, using Redux for state management, resulting in a 20% reduction in state-related bugs
- Deployed on Heroku, ensuring smooth, scalable cloud operations with zero downtime during peak usage

- Maintained and updated projects on GitHub, incorporating community feedback and reducing codebase errors by 35%.

June 2022 - July 2024

Biopsy Technician

Spectrum Healthcare Partners

- Executed precise biopsy procedures, ensuring accurate sample collection and patient safety
- Assisted in reducing sample error rates by 10%
- Collaborated with healthcare professionals to deliver quality patient care, improving patient satisfaction scores by 15%
- Maintained biopsy equipment, ensuring functionality and sterility, reducing equipment downtime by 20%.

August 2021 - June 2022

Grossing Technician

Seacoast Pathology

- Prepared tissue samples for diagnosis, utilizing precise dissection and embedding techniques, leading to a 10% reduction in diagnostic errors
- Streamlined lab processes using Fusion Dictate and Labelase software, increasing lab efficiency by 15%.

April 2019 - August 2021

Store Manager

Finish Line

- Managed payroll, inventory, and staff performance, optimizing store operations and increasing sales by 12%
- Developed staff schedules to meet customer demand, improving employee productivity by 18%.

October 2018 - April 2019

Lead Pharmacy Technician

Northeast Pharmacy Services

- Ensured product quality in collaboration with pharmacists, reducing prescription errors by 8%
- Supervised a team of technicians, improving workflow efficiency by 15%.

June 2015 - June 2018

Pharmacy Technician Supervisor

PillPack Inc.

- Trained and managed a team of pharmacy technicians, increasing productivity by 20%
- Supported pharmacists in meeting daily operational deadlines, achieving a 98% on-time delivery rate.

EDUCATION

December 2016

Bachelor's in Anatomy and Physiology

Plymouth State University

CERTIFICATIONS

- Foundations of Software Testing and Validation, University of Leeds, 08/01/24, Black Box, White Box Testing
- Crash Course on Python, Google, 07/01/24
- Programming Foundations with JavaScript, HTML, and CSS (with Honors), Duke University, 06/01/24

PROJECTS

Odin Recipes, A recipe website developed using HTML, CSS, and JavaScript. Improved page load speed by 20% through optimized asset management. QA Tests, A project focusing on software testing, showcasing Selenium WebDriver and Node.js. Automated end-to-end tests, reducing manual testing time by 30%. Mikey's Mythical Mixology, A cocktail recipe app developed with HTML, CSS, and JavaScript, demonstrating user interaction and dynamic content updates. Achieved 95% browser compatibility across multiple platforms.

REFERENCES

References available upon request