

JOHN ROLLINS

FULL STACK WEB
DEVELOPER

CONTACT

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 Center Barnstead, NH 03225

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

Full-Stack Developer with proven expertise in HTML, JavaScript, CSS, Python, Node.js, and React.js. Certified in industry-relevant web technologies and continuously expanding skills in Django, Firebase, SQL, and Selenium. Adept at building dynamic, user-focused web applications, with a strong background in RESTful API development, MVC architecture, and cross-browser compatibility. Demonstrated success in delivering innovative solutions through real-world projects showcased on GitHub and advanced coursework from platforms like Coursera, Udemy, and The Odin Project. Driven to contribute to collaborative development teams and create impactful, scalable software solutions.

EXPERIENCE

July 2021 - 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%.

July 2020 - 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.

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.