
Joe Panetta

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Professional Summary

Passionate software developer transitioning from a background in technical instruction and leadership to hands-on software development and QA. Expertise in Node.js, JavaScript, Python, Linux, and cross-platform development, with proven success in leading teams, optimizing workflows, and mentoring junior developers. Seeking to leverage technical and leadership skills in a dynamic software development role.

Key Skills

- **Programming Languages:** JavaScript, Node.js, Python, Express.js
 - **Technologies:** Linux, Git (Version Control), RESTful API, Deployment
 - **Soft Skills:** Leadership, Collaboration, Problem-solving, Instruction
 - **Cross-Platform Development:** Proficient in Windows and Linux environments
 - **Quality Assurance:** QA process optimization and software testing. Jest, Cypress, Playwright
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Professional Experience**NIIT, StackRoute Learning, Remote**

Lead Web Development Instructor | June 2022 – June 2023

- Led the development and deployment of web-based applications, increasing user engagement by 25% through improved UI/UX design.
- Collaborated with cross-functional teams, delivering software projects 20% ahead of schedule by streamlining workflows and improving efficiency.
- Developed backend services using Node.js and Express.js, optimizing data processing speed by 40%.

- Managed and deployed applications across Windows and Linux environments, reducing downtime by 30% and ensuring seamless cross-platform integration.
- Mentored over 50 junior developers, facilitating workshops and increasing team productivity by 15% through knowledge sharing and best practices.

Lambda School (BloomTech), Remote

Technical Project Lead | January 2021 – December 2021

- Led a team of developers in building full-stack web applications, guiding the team through all phases of project development from conception to deployment.
- Implemented agile methodologies and version control (Git) to improve project delivery times, completing projects 10% faster than projected deadlines.
- Provided technical mentorship to junior developers, resulting in a 20% improvement in code quality and project completion rates.
- Designed and deployed cloud-based applications using modern frameworks, ensuring 100% uptime and consistent performance across platforms.
- Conducted code reviews and managed continuous integration and deployment pipelines, significantly reducing bugs and improving software stability.

Texas Roadhouse, Location

Broil Cook & Transition to Software Development/QA | May 2017 – Present

- Transitioned into software development and QA, leading initiatives that automated key processes and increased efficiency by 15%.
- Managed version control using Git for collaborative software projects, contributing to team success.
- Self-taught full-stack development and deployed personal projects using Node.js, Express.js, and JavaScript.

Education

App Academy

Software Development Program | Currently Enrolled (July 2024 – Present)

- Intensive, full-time program focused on full-stack web development, Node.js, and JavaScript, with over 1,000 hours of hands-on coding experience.

Lambda School (BloomTech)

Full-Stack Web Development | Graduated March 2021

- Completed a comprehensive curriculum covering full-stack development, including Node.js, React, and SQL.
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Projects

Space Intruders [GitHub](#)

- Developed a Space Invaders clone using Python and Pygame, implementing real-time rendering, collision detection, and game state management. Enhanced skills in Python, event handling, and game development.

EchoBot [GitHub](#)

- Built a chatbot using React for the frontend, focusing on responsive design and interactive user input.
 - Collaborated on deployment using Vite, ensuring a fast and efficient build process.
 - Utilized version control (Git) to track progress and improve teamwork, allowing for continuous development showcased on GitHub.
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Certifications

- App Academy Certification: Full-stack Web Development (Pending Completion)
 - Lambda School Certification: Full-stack Web Development
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Accomplishments

- Increased user engagement by 25% through UI/UX improvements during tenure at NIIT, StackRoute.
- Enhanced development workflows, delivering projects 20% ahead of schedule.
- Led cross-platform deployment projects, reducing downtime by 30%.