Brandon Jones

Application for Software Engineer Position

309-338-4694 | brandon.jones.se1@gmail.com | Linkedin | Github | Portfolio

Dedicated Software Engineer under 1 year of experience designing, developing, and deploying systems within the professional services and technology industries. I uniquely blend analytical problem-solving with a coach's mindset, allowing me to deconstruct complex technical challenges into manageable, 'game-winning' strategies that elevate team performance and product quality.

Skills

Languages: Python, JavaScript, TypeScript

Frameworks/Libraries: React, Flask, Node.js, Next.js, Redux

Databases: SQL

Cloud & Tools: AWS, Azure

Practices: RESTful APIs, Object-Oriented Programming, CI/CD, Agile Methodologies

Certifications: Coding Temple - Full-Stack Software Engineer

Projects

E-Commerce Product Catalog | React, Redux Toolkit, React Query, Next.js

GitHub | Live Demo

- Developed a responsive e-commerce platform for small and mid-sized online retail businesses, improving user experience and boosting product browsing speed by 25% through optimized data fetching and Next.js server-side rendering.
- Implemented Redux Toolkit for scalable state management and React Query for efficient API synchronization, resulting in enhanced SEO and overall performance.

Mechanic & Service Ticket API | Python, Flask, SQLAlchemy, PostgreSQL

GitHub

- Architected a secure RESTful API for small auto repair shops, managing mechanics, service tickets, and inventory.
- Implemented JWT authentication, caching, and pagination, improving data retrieval efficiency and API response times by approximately 30%.
- Designed database models with SQLAlchemy ORM to support maintainable schema evolution and integration with frontend clients.

Experience

Freelance Web Developer: *Self Employed* | Remote

October 2025 – Present

- Delivered 5+ full-stack web applications using React, Flask, and PostgreSQL, improving client engagement by 20%+ through optimized front-end architecture.
- Increased client satisfaction by streamlining communication workflows and aligning project scope with business goals across 10+ teams.
- Enhanced scalability and performance via modern design patterns, caching, and reusable components, reducing load times by 30%.
- Managed full lifecycle development — requirements, design, testing, and deployment — achieving 100% on-time delivery.
- Improved reliability by implementing CI/CD pipelines and automated testing, reducing post-deployment issues by 25%.

Software Engineer Apprenticeship: *Coding Temple* | Remote

May 2025 – September 2025

- Developed 5+ production-level full-stack applications using React, Node.js, PostgreSQL, and TypeScript under Agile SDLC practices.
- Built and deployed 3 RESTful APIs supporting a simulated user base of 50,000+, improving backend scalability and response efficiency.
- Deployed cloud-ready apps using AWS and Azure, gaining experience with containerized environments and CI/CD processes.
- Executed 100+ unit and integration tests, achieving 95%+ defect-free deployments.
- Conducted peer code reviews and mentored 20+ developers, enhancing collaboration and code quality.

Educator & Basketball Coach: Various Schools | S.C. and IL

August 2017 – February 2024

- Coached 5+ teams to regional championships through strategic thinking and leadership.
- Fostered collaboration, organization, and communication among 30+ student-athletes, promoting teamwork skills applicable in technical environments.

Education

Coding Temple, *Certificate - Software Engineering*
April 2025 – September 2025

Coastal Carolina University, *B.S. Physical Education*
August 2013 – May 2017