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Frank Conticello

Professional summary

Motivated **Software Engineering student** with hands-on experience developing and deploying **cloud-based full-stack applications** using JavaScript, Python, and modern frameworks. Skilled in building **scalable backend services**, **interactive web interfaces**, and applying **Agile, TDD, and CI/CD** practices to deliver reliable software. Passionate about leveraging **cloud technologies, automation, and AI tools** to enhance productivity and drive innovation. Eager to contribute to **LPL Financial's mission** of delivering impactful fintech solutions.

EDUCATION

University of North Carolina at Charlotte – Charlotte, NC –

Bachelor of Science in Software Engineering (May 2026)

Concentration: Software Engineering

TECHNICAL SKILLS

- **Languages:** JavaScript/TypeScript, Python, Java, C/C++, SQL
- **Frameworks & Libraries:** React, Next.js, Express.js, Django, Tailwind CSS, Bootstrap
- **Cloud & Platforms:** Azure, Render, Docker, Node.js
- **Databases:** PostgreSQL, Supabase, MongoDB, Firebase
- **DevOps & Tools:** Git/GitHub, REST APIs, CI/CD Pipelines, Agile, Postman
- **AI/ML & Data:** OpenAI API, Tesseract OCR, Databricks, Pandas, NumPy

CERTIFICATIONS

- Generative AI Certification
- Microsoft Azure Certification

EXPERIENCE

Freelance Web Developer - Charlotte, NC — *Jan 2024 - Present*

- Designed and deployed responsive websites for small businesses using MERN stack.

- Optimized performance and implemented SEO strategies, improving page load times by 30%.
- Integrated REST APIs and cloud hosting platforms for scalable performance.

Software Engineering Intern (Academic Projects) - UNC Charlotte — *2023-2025*

- Collaborated on full-stack applications using Agile and TDD methodologies.
- Developed backend APIs and user interfaces in team-based sprints.
- Utilized Git version control and continuous integration pipelines to streamline testing and deployment.

PROJECTS

Invoice Tracking Web App - Express.js & MongoDB

- Designed and implemented Mongoose schemas to manage invoices and payables.
- Created secure routes, controllers, and middleware for authenticated CRUD operations.
- Implemented PDF generation for user invoices and integrated error handling for reliability.

Marketplace Web Application - *Express.js, Tailwind, Mongoose*

- Built offer and role-based security schemas for buyers and sellers.
- Developed **middleware** for authentication and **API endpoints** for marketplace operations.
- Applied **agile sprint cycles** and **version control workflows** using GitHub.

Smart Receipt Digitizer & Expense Tracker - *React, Node.js, MongoDB, OCR*

- Integrated OCR and AI for extracting structured data from receipts.
- Built dashboards to visualize expenses and trends.