

## NICHOLAS JONES

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### EDUCATION

#### Bachelor of Science in Computer Science

East Carolina University – Greenville, NC

Dec 2025

GPA 3.64

### RELATED COURSEWORK

Data Structures, Software Engineering, Algorithmic Problem Solving, Computer Networks, Machine Learning, Object-Oriented Programming

### PROFESSIONAL EXPERIENCE

#### Software Developer Intern

Vivify Solutions Inc - Middletown, DE

Jan 2025 – present

- Developed and deployed new React Native Components for the Flip mobile app, increasing user engagement
- Engineered secure Nest.js backend login endpoints utilizing Firebase Auth, resolving API token management issues.
- Launched “Share Event” feature with dynamic routing and push notifications, driving user interaction.
- Collaborated in Agile/Scrum development cycles using Jira to manage user stories and sprint tasks.
- Participated in code reviews and backlog grooming to improve sprint velocity and code quality.

#### ITS Analyst Intern

Mortenson Construction – Golden Valley, MN

May 2024 – Aug 2024

- Automated IT business processes in ServiceNow, enhancing internal workflows and reducing form processing time by scripting process logic.
- Automated chargeback processes for software license management and iPad distribution using scripting tools.
- Migrated over 2,000 folders from a legacy web server to SharePoint, improving data accessibility and compliance.

### SOFTWARE PROJECTS

#### HireReady – Resume Enhancement Web App

May 2025 – Jun 2025

*Next.js, React, Node.js, Supabase, OpenAI API*

- Developed a full-stack web application enabling users to optimize resumes for Applicant Tracking Systems (ATS) using personalized scoring based on job descriptions.
- Integrated OpenAI API to generate tailored, ATS-friendly profile summaries and enhance resume content adaptation.
- Built responsive UI in React and managed secure backend logic in Supabase for user data management.

#### Skyway – Full Stack Travel Planner

Jan 2025 – May 2025

*React, Node.js, Supabase, Google Places API, Amadeus API, OpenWeather API*

- Developed a full-stack travel planner web app allowing users to search hotels, view weather forecasts, and save trips with secure authentication.
- Integrated OpenWeather, Amadeus, and Google Places APIs to deliver location-based recommendations and insights.
- Implemented real-time filtering, navigation, and full CRUD trip management using React.
- Handled backend logic and user-specific data storage via Supabase/PostgreSQL ensuring security and privacy.

### SUMMARY of SKILLS

- **Programming Languages:** JavaScript, Python, Java, C++, C#, SQL
- **Frameworks & Libraries:** React.js, React Native, Nest.js, Node.js
- **Tools:** Git, Postman, Jira, Firebase, ServiceNow, Supabase
- **Web Technologies:** HTML, CSS, RESTful APIs
- **Development Practices:** Agile methodologies, CI/CD fundamentals
- **Productivity:** Microsoft Office Suite