

JAKE MAGRI

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EDUCATION

Full Stack Developer Certification (In Progress)

Sep 2024 - Dec 2024

University of North Carolina at Charlotte

Grade: A

- Skills Acquired: Hands-on experience with TypeScript, JavaScript, Node.js, React, HTML, CSS, Bootstrap, responsive web design, Git Bash, Web Services API, RESTful APIs, debugging code, and collaborative programming in a version-controlled Github environment.

Bachelor of Science in Management Information Systems

Jun 2022 - Dec 2023

University of North Carolina at Charlotte

GPA: 3.92

- Relevant Coursework: Applications Development, Data and Information Management, Systems Analysis and Design, Business Analytics, Programming for Business Analytics.

PROJECTS

Database Development Lead

Jan 2023 - May 2023

University of North Carolina at Charlotte

Charlotte, NC

- Led and managed a team of 5 scholars in developing a Microsoft Access database using SQL for a mock insurance company.
- Designed and implemented the relational schema for 15 entities, utilizing Visio and incorporating business rules.
- Developed 5 SQL queries, 5 reports, and 5 forms to facilitate efficient data processing and user interaction.
- Achieved an outstanding grade of 134/137, reflecting exceptional project execution and technical proficiency.

EXPERIENCE

Technical Release Coordinator

Feb 2024 - Sep 2024

Ally Financial

Charlotte, NC

- Conducted in-depth analysis of release processes, identifying bottlenecks and implementing data-driven solutions that reduced deployment issues by 5% and improved overall release efficiency.
- Successfully managed complex, multi-team release projects, coordinating activities across 15+ web and mobile development teams, ensuring on-time delivery for 98% of releases despite challenging deadlines and evolving scope.
- Led release planning and scope definition for Digital Sprint Release trains, collaborating with stakeholders to prioritize features, manage dependencies, and align development efforts with business objectives.
- Developed and maintained data-driven dashboards using ServiceNow and Jira, leveraging JQL to create custom filters and automate reporting, resulting in improved visibility into release metrics and team efficiency.
- Spearheaded the implementation of a new release management process for mobile app teams, including creating processes and reorganizing testing procedures, which reduced release preparation time by 15% and improved product quality.

Test Automation Engineer Intern

May 2023 - Aug 2023

Domtar

Charlotte, NC

- Managed 37 defects and issues identified during testing, effectively resolving them to ensure a 99% defect-free software release and a 30% reduction in testing cycle time for high-quality software delivery.
- Developed and executed automated test scripts using tools such as C#, Tricentis Tosca, OpenText ALM, and Tasktop Hub/Tosca Connect for end-to-end (E2E), regression, and system integration tests in SAP.
- Maintained 84 test requirements and specifications across the Kanban board in an agile team, resulting in a 20% increase in efficiency and adherence to documentation standards.
- Defined requirements to develop automated test scripts for web applications.

Combat Medic

Mar 2019 - Feb 2021

Army National Guard

Charlotte, NC

- Consistently mastered new technologies and methodologies, demonstrating the ability to adjust strategies and learn new skills to meet evolving requirements.
- Maintained impeccable records and meticulously followed established protocols, ensuring the accuracy and reliability of critical information.
- Fostered effective collaboration within diverse teams by persistently working to overcome challenges to accomplish the mission.

SKILLS

Technical Skills

TypeScript, JavaScript, Node.js, HTML, CSS, Bootstrap, responsive web design, JSON, OOP, RESTful APIs, Web Services API, SQL, PostgreSQL, Python, Pandas, NumPy, Matplotlib, C#, ASP.NET, Git Bash, Gitlab/Github, Jira, Confluence, Agile/Scrum, Microsoft 365 (Office)