

JAKE MAGRI

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SUMMARY

Motivated full stack developer skilled in React, Node.js, and Apollo GraphQL, with experience building scalable, user-focused applications. Specializing in AI-driven solutions, including prompt engineering and Natural Language Processing (NLP), to create intelligent systems with minimal oversight. Known for problem solving, driving project momentum, and collaborating effectively. Passionate about leveraging technology to enhance user experiences and solve real-world challenges. Eager to learn new technologies and apply my skills to impactful projects.

SKILLS

Programming & Frameworks: TypeScript, JavaScript, Python, C#, HTML5, CSS3, SQL, React.js, Node.js, Express.js, Apollo GraphQL, Bootstrap, Tailwind CSS

Databases: PostgreSQL, MongoDB, Sequelize, Mongoose ODM, Pandas, NumPy

Tools & Practices: Git, GitHub, GitLab, Jira, Confluence, AWS EC2, S3, Lambda, CI/CD Pipelines, Agile/Scrum, SDLC, Version Control

Testing & Automation: Jest, Cypress, Unit Testing, Component Testing, Integration Testing, End-To-End Testing, TDD, Tricentis TOSCA, OpenText ALM

Software Engineering Concepts: MVC, RESTful APIs, Web API, OOP, HTTP, DOM, Machine Learning, NLP, Full-Stack Development, Web Development, Responsive Design

Soft Skills: Problem Solving, Communication, Project Management, Systems Analysis

EXPERIENCE

Technical Release Coordinator

Feb 2024 - Sep 2024

Ally Financial - Contracted via Brooksource

Charlotte, NC

- Orchestrated release projects across 15+ development teams, achieving a 98% on-time delivery rate for web and mobile projects.
- Designed data-driven dashboards using ServiceNow and Jira, enhancing release metric visibility and team efficiency.
- Bridged communication between technical teams and stakeholders, translating complex technical details into actionable insights.
- Led cross-functional collaboration with tech leads, scrum masters, across 50+ applications, ensuring smooth weekly & bi-weekly sprint releases using GitLab CI/CD pipelines, LaunchDarkly feature flags, cloud environment variables, and various other deployment providers.

Test Automation Engineer Intern

May 2023 - Aug 2023

Domtar

Charlotte, NC

- Analyzed and communicated technical failure points from automated SAP ERP system tests to development teams, ensuring swift identification and resolution of issues within the automated testing framework.
- Developed and maintained automated test scripts using Tricentis TOSCA, SQL Server, OpenText ALM, and Tasktop Hub/Tosca Connect, ensuring comprehensive ERP system testing and reducing manual testing efforts.
- Delivered a 99% defect-free release by resolving 37 identified issues and reducing the testing cycle time by 30%.

PROJECTS

Volt Underground

Dec 2024 - Present

E-commerce platform for selling tickets to underground electronic music events.

Charlotte, NC

- Built interactive cart and checkout systems with Apollo GraphQL, React, MongoDB, and TypeScript.
- Designed mobile-responsive pages to ensure seamless user experiences.
- Automated Cypress tests to validate functionality and prevent regressions.
- Skills:** Apollo GraphQL, React.js, Node.js, MongoDB, Cypress

Hi, Pub!

Nov 2024 - Present

Virtual AI assistant for personalized local bar recommendations.

Charlotte, NC

- Integrated OpenAI RESTful API, LangChain.js, and Google Places API to deliver personalized interactions.
- Deployed a scalable full-stack app using Render and PostgreSQL with JWT authentication.
- Skills:** TypeScript, React.js, PostgreSQL, Express.js, Prompt Engineering

EDUCATION

Full Stack Developer Certification

Sep 2024 - Dec 2024

University of North Carolina at Charlotte

Grade: A

Bachelor of Science in Management Information Systems

Jun 2022 - Dec 2023

University of North Carolina at Charlotte

GPA: 3.92

- Relevant coursework: Business Applications Development, Systems Analysis and Design, Database Development and Management, Business Analytics Programming, Data and Information Management, Agile Practices