

Michael Chen

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EDUCATION

University of Georgia

Bachelor of Science in Computer Science

Athens, GA

Aug. 2020 – May 2024

TECHNICAL SKILLS

Languages: Java, Python, C#/C++, SQL, HTML/CSS, JavaScript

Frameworks: React, Angular, Vue, Node.js, Flask, Express, MongoDB, Tailwind CSS, Bootstrap

Developer Tools: Git, Adobe Experience Manager, Amazon Web Services (AWS), Navicat, SQL Server, Censhare, Adobe Dynamic Media Classic, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib, Beautiful Soup, Selenium

EXPERIENCE

Software Engineer

July 2025 – Present

Infomedia

Atlanta, GA

- Engineered and maintained core front-end and back-end systems powering enterprise e-commerce platforms for major automotive brands and nationwide dealer networks, supporting OEMs including Ford, Toyota, Honda, BMW, and VW.
- Developed full-stack features across a large-scale enterprise web platform using HTML/CSS/JavaScript, Vue.js, C#, .NET, and SQL Server to support high-traffic production environments.
- Designed, optimized, and refactored complex SQL stored procedures and data pipelines powering pricing logic, metadata systems, shipping integrations, and dynamic content delivery.
- Supported critical production systems by diagnosing and resolving real-time failures across checkout flows, APIs, data integrity pipelines, and front-end rendering.

Software Engineer

June 2024 – July 2025

CoreForceTech

Decatur, GA

- Engineered and maintained a .NET C# Windows service and WPF GUI to automate data collection and uploads to our cloud, streamlining data flow and enabling real-time activation of dispatch systems, resulting in a 30% improvement in processing efficiency and a 20% increase in operational performance.
- Spearheaded the deployment of streamlined software installations for nationwide public safety agencies, utilizing SQL, XML, and JSON to create tailored configurations, improving integration success rate by 25% and reducing installation time by 40%.
- Collaborated on a Java web service hosted on WildFly, integrated with Apache, and deployed in an AWS environment, developing REST APIs for seamless data exchange, contributing to a 15% increase in real-time data accuracy and improving client system uptime by 10%.
- Led end-to-end implementations for 20+ concurrent clients—from customized deployments to mission-critical support, ensuring 99%+ system uptime and proactive communication.

Software Engineer Intern

June 2023 – August 2023

Kohl's Corporate

Milwaukee, WI

- Developed dynamic webpages using React, SASS, and Adobe Experience Manager, integrating SPA architecture for responsive UI's that reached over 65 million customers.
- Utilized AEM's content fragment models and editable templates to streamline content creation, and implemented A/B testing to analyze and enhance user experiences.

PROJECTS

Barkada Hospitality (barkadahospitality.info) | *Next.js, Tailwind CSS, Firebase, Square API*

2025

- Developed a full-stack reservation and payment platform for a multi-location hospitality brand, enabling customers to explore the brand site, book seatings, and pay deposits seamlessly.
- Designed Firestore data models for locations, events, and reservations, supporting dynamic availability, seat counts, and real-time operational updates.
- Integrated Square Payments to handle \$50 non-refundable deposits, increasing booking reliability and reducing manual coordination for staff.
- Built a responsive, mobile-first Next.js + Tailwind interface to showcase the brand experience while optimizing the reservation flow for speed and conversion.