

Kevin Jason Barrios

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EDUCATION

Bachelor of Science in Computer Science

December 2024

University of Nevada - Las Vegas

- Governor Guinn Millennium Scholarship
- Dean's List Fall 2023, Spring 2024
- Relevant Courses: Analysis of Algorithms, Artificial Intelligence, Computational Linear Algebra, Computer Logic Design, Data Structures, Machine Learning, Statistical Methods, Software Design, Operating Systems

EXPERIENCE

Software Developer (Contractor)

February 2025 – Present

OEE IntelliSuite

Remote

- Built and maintained full-stack web apps, optimizing performance and scalability through best practices.
- Developed responsive UI components, enhancing accessibility and cross-device user experience.
- Designed and optimized Next.js APIs with Prisma ORM, improving data handling efficiency.
- Worked in a distributed Agile team, contributing to sprints, code reviews, and feature development.

Software Developer Intern

September 2024 – December 2024

Banquet Consulting

Las Vegas, NV

- Contributed to the development of multi-tenant SaaS applications using C#, AWS services (S3, Lambda, DynamoDB, API Gateway), and web technologies (HTML, CSS, JavaScript).
- Designed and showcased a Table Layout Editor app using C# and Blazor (WASM), allowing users to design layouts and calculate space usage for event planning.
- Assisted in the configuration and troubleshooting of the LazyMagic tech stack, contributing to the development of event-planning tools like "Sets App" and "Snaps App".
- Worked closely with a senior developer, providing feedback on technical documentation and contributing to various aspects of the software development lifecycle.

PROJECTS

RebelHub: Social Media Web Application — 1st Place - UNLV Senior Design

December 2024

- Led backend development for RebelHub, a social media platform project, using Django REST framework to implement user management, hub functionality, and secure authentication, resulting in a scalable architecture.
- Designed and integrated a scalable database schema with Django ORM to support core features like user profiles, posts, and messaging, ensuring efficient data handling and system performance.
- Collaborated with the team to integrate RESTful APIs into a React-based UI with Next.js, enabling dynamic content rendering and real-time interactions.
- Improved code quality by conducting regular reviews, enforcing best practices, resolving integration challenges across the team, and achieving 90% average unit test coverage across backend services.

AutoNote: Automated Note Submission System — Open Source

August 2024

- Developed an automated note submission system using Playwright, streamlining login, navigation, and data entry for bulk submissions.
- Designed a structured note parser to extract student notes, concepts, project details, and preferences from text files with precision.
- Enabled concurrent submissions, allowing multiple notes to be processed and submitted in parallel, significantly reducing execution time.
- Engineered robust interaction handling in Playwright to seamlessly navigate popups, buttons, dropdowns, and iframes for accurate form completion.

SKILLS

Technical: Java, C#, JavaScript, Python, Scala, HTML, CSS, React, React Native, Blazor, Playwright, Django, AWS Services, Next.js, Maven, Git, Linux

Professional: English, Spanish, Leadership, Adaptability, Problem-Solving, Collaboration, Technical Documentation