

Brian Nguyen

Senior Software Engineer

Houston, TX | Open to Remote

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PROFESSIONAL SUMMARY

Senior Full-Stack Software Engineer with 10+ years of experience designing, developing, and modernizing enterprise applications using C#, .NET, Angular, SQL Server, and Azure technologies. Experienced in delivering full-stack solutions for business-critical financial systems, collaborating with cross-functional teams, and contributing to application modernization and technical design. Currently pursuing a Master of Science in Data Science at The University of Texas at Austin.

TECHNICAL SKILLS

- C#, .NET Core, ASP.NET MVC, REST APIs
 - Angular, TypeScript, JavaScript, Next.js
 - SQL Server, T-SQL, Stored Procedures, Entity Framework Core, XML
 - HTML5, CSS, LESS, Responsive Design
 - Microsoft Azure, Git, CI/CD
 - Python, GitHub Copilot
 - Agile/Scrum, Unit Testing
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PROFESSIONAL EXPERIENCE

Senior Software Engineer

Broadridge Financial Solutions

Houston, TX | 2017 – Present

- Design and implement full-stack features for an enterprise investment management platform using C#, .NET, Angular, SQL Server, and REST APIs.
- Deliver enhancements supporting portfolio management, financial reporting, cashflow processing, and investment workflows.
- Contribute to modernization initiatives by evolving legacy functionality into maintainable web-based applications while preserving backward compatibility.
- Collaborate with product owners, business analysts, QA engineers, and developers to translate business requirements into technical solutions.
- Participate in solution design, code reviews, and technical discussions to improve application quality and maintainability.
- Troubleshoot production issues, optimize application performance, and support enterprise software releases.
- Mentor junior developers and provide technical guidance during feature implementation.
- Leverage AI-assisted development tools, including GitHub Copilot, to improve engineering productivity and accelerate implementation.

Senior Software Developer

Dokmee

Houston, TX | 2014 – 2017

- Developed enterprise document management applications using C#, ASP.NET MVC, SQL Server, and JavaScript.
- Delivered workflow automation, document processing, scanner integration, and database-driven features for enterprise customers.
- Designed SQL queries, stored procedures, and ETL-related processes supporting document management workflows.
- Investigated production issues, implemented enhancements, and collaborated with QA and support teams to deliver reliable software releases.

Application Developer Intern

TC Energy

Houston, TX | 2012 – 2013

- Supported enterprise applications and integrations for Oil & Gas business operations.
 - Developed a Silverlight-based internal asset and user management application.
 - Collaborated with support and integration teams to troubleshoot production issues.
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SELECTED PROJECTS

FinCalendar | Full-Stack Developer | <https://fincalendar.app/>

- Designed and built a production-ready SaaS platform providing financial calendar and business-day APIs for capital markets.
- Developed a full-stack application using FastAPI, PostgreSQL, Angular, Azure, and Cloudflare, featuring API key authentication, subscription management, interactive API documentation, and self-service dashboards.
- Architected a scalable API platform with usage tracking, rate limiting, quota management, and secure cloud deployment.

OrderSystem | github.com/bnguyen07/OrderSystem

- Designed and developed an enterprise-style order management application showcasing modern full-stack architecture and API-driven design.
 - Structured the solution with clear separation of concerns to improve maintainability, extensibility, and long-term scalability.
 - Applied production-oriented engineering practices including authentication, testing, observability, and security considerations throughout the application.
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EDUCATION

Master of Science in Data Science (In Progress)

University of Texas at Austin
Expected Graduation: Spring 2027

Bachelor of Science in Computer Science

University of Houston