Khai Nguyen

SOFTWARE DEVELOPMENT ENGINEER

CONTACT

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SUMMARY

› Professional with 3 years in object-oriented software engineering, applied to the creation of complex software systems and tackling technical challenges
› Strengths in working collaboratively and cooperatively with technical and business teams to produce outstanding software products from design to launch
› 5-year experience in programming for research and 3-year in industry

SKILLS

› Object-oriented software engineering
› Agile Scrum

› .NET Framework
› ASP.NET WebAPI/MVC
› Angular4+
› Microservices (NServiceBus)

› RDBMS (SQL Server)
› C# (proficient), Java (prior experience)
› Git, TFS

EXPERIENCE

Software Development Engineer

QuickBridge   *Oct 2018 – Present*

› Built & maintained middle-tier web services using the latest ASP.NET Framework for sending SMS messages via Twilio API
› Designed & implemented the SMS UI/UX using Angular 4 for internal CRM web application

Software Engineer II

CU Direct   *Jan 2017 – Oct 2018*

› Promoted to Software Engineer II because of strengths in product development, project completion, and overall passion to support company growth
› Oversaw version control system migration from TFVC to Git repositories, including training ~20 team members & promoting best practices, effectively increased development velocity and collaboration across 5 teams
› Led release deployment effort by coordinating teams to finalize software components for production release

Software Developer I

CU Direct   *Jun 2015 – Dec 2016*

› Enhanced & maintained functionalities for proprietary loan originating process by modifying desktop application and various backend services & database objects
› Built NServiceBus microservices that provided efficient cross-system message-based communications, contributing to the successful launch of proprietary car dealer platform
› Created & improved build & deployment automation processes using TeamCity and Octopus Deploy

PROJECTS

Folding@Home Data Analysis

The Sorin Lab, CSU Long Beach   *Oct 2012 – May 2017*

› Designed & implemented Perl scripts for analyzing biomolecule simulation data, leading to publication of a peer-reviewed article in a high-viewership journal
› Mentored new project contributors including facilitating their understanding of the codebase and providing guidance and review on code contributions

EDUCATION

B.Sc. *cum laude* Biochemistry w/ Computer Science
California State University, Long Beach (2015)