




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

EXPERIENCE

Software Engineer II

[CU Direct](#)

Jan 2017 – Present

- › 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

NuGet Package Explorer

[NuGetPackageExplorer](#), GitHub

- › Redesigned the package search screen for a modernized look & feel (PRs [#410](#), [#430](#))
- › Communicated with project owners to ensure new design meets requirements

EDUCATION

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