KHAI NGUYEN

Los Angeles, California | +1 (714) 248-5424 | khaiatwork@gmail.com | khaister.github.io

SENIOR SOFTWARE ENGINEER

Senior Software Development Engineer with more than 8 years in full-stack software development experience in FinTech, Real Estate, Healthcare industries; strengths in working collaboratively with technical and business teams to produce high quality software products from design to launch.

SKILLS

- **Languages** Python, TypeScript/JavaScript, C#
- **Frameworks** Django, .NET Core, WPF, React, Vue, Angular
- **Databases** PostgreSQL, SQL Server, MySQL, MongoDB
- **Cloud** AWS (ECS, EKS, Lambda, SNS, SQS, DynamoDB, Aurora, S3, ElastiCache for Redis)
- **Others** macOS, Linux, CI/CD, Git, GitHub Actions, Docker/Kubernetes/Helm Chart, Terraform

EXPERIENCE

Senior Software Engineer *at* blinkhealth.com *from MAR 2022 to PRESENT*

- Building internal web API for managing patient's prescriptions
- Enhance django backend for insurance claim submission on patient's behalf, interfacing with various third-party vendors
- Perform quarterly on-call duties to ensure core services up and running with minimal downtime
- Design workflow automation models to allow for automatic retrying of failed insurance claim submission
- Participate in on-call rotations and build logging and metrics (New Relic) to ensure minimize down time for core services and disruptions to pharmacy operations

Senior Software Engineer *at* apartments.com *from AUG 2019 to MAR 2022*

- Designed and implement Messaging system using RESTful Web API and background service components, deployed to AWS-hosted VPC
- Built a web service from scratch to support Tour Scheduling functionalities for apartment communities
- Mentored associate developers on software engineering in general, business domain knowledge, and development process
- Led technical interviews during hiring process to evaluate potential candidates for team
- Led/collaborated with team members at all experience levels and coordinated with stakeholders to unblock process and ensure features were delivered as specified and in a timely manner

Software Development Engineer *at* quickbridge.com *from OCT 2018 to JUL 2019*

- Built & launched from scratch within 3 months a SMS solution for internal CRM web app using Angular 4, allowing two-way communications between loan processing agents and applicants
- Built & maintained ASP.NET Core Web API for sending SMS messages via Twilio API
- Led effort of migrating codebases from .NET Framework to .NET Core, trained team members on N-Tier application design pattern and ASP.NET Core features

Software Engineer *at* cudirect.com *from JUN 2015 to SEP 2018*

- Implemented features of various complexities for a loan originating platform using WPF, ASP.NET, and SQL Server
- Built microservices using NServiceBus stack to provide efficient publisher-consumer messaging between loan originating system and car loan application platform
- Led the migration effort from TFVC to Git for entire codebase, including training 20 team members & promoting best practices, effectively increased development velocity and ease of collaboration

EDUCATION

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