Mike Koser

Software Engineer

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🔗 GitHub

Skills

C#

React

Typescript / Javascript

SQL

MongoDB

Node

HTML

CSS / SASS

Agile Methodologies / Scrum

Xamarin

Flutter

Automated Testing

DevOps

Scrum

Code Reviews

Git

Wireframing

Clean Architecture

Mobile Application
Development

Profile

Devoted software engineer with over 18 years of experience, dedicated to inspiring both myself and my peers to write code that not only performs well, but is also readable, scalable, testable and easily maintainable.

Employment History

Software Engineer III, Trend Health Partners, Cockeysville, MD

August 2021 — Present

- Supercharged user productivity by implementing several features that enabled bulk operations, and automated data workflows.
- Bolstered team code quality and consistency by driving an initiative to define an document team coding standards.
- Strengthened the team's technical skills by leading learning sessions to educate & train engineers on software principles and practices.
- Elevated team code quality by practicing and evangelizing test driven development.
- Leveled up our team's agility and efficiency by creating a culture of reflection, experimentation and empiricism.

Director of Engineering, andculture, Harrisburg, PA

January 2019 — August 2021

- Scaled our team to 30 engineers and QA analysts by developing a thoughtful and rigorous recruiting process and onboarding program.
- Elevated our commitment to open source solutions by working with our team of architects and engineers to abstract our tooling into GitHub repositories.
- Charted clear career trajectories for team members, equipping each individual with defined objectives and resources to foster continuous professional development.
- Cultivated a collaborative culture of continuous improvement by implementing pair programming and conducting comprehensive code reviews across the entire team

Sr. Software Engineer, andculture, Harrisburg, PA

August 2015 — January 2019

- Honed full-stack technical skills through the creation of several web and mobile applications spanning various industries such as education, healthcare, and government.
- Ensured clients were satisfied with their products by gathering requirements, writing user stories, and holding regular reviews of progress.
- Collaborated closely with UX professionals and UI designers to create impeccably crafted user experiences, yielding exceptional products that not only delighted users but also proved to be highly effective and accessible.

Lead Software Engineer, HairDirect, Lancaster, PA

December 2011 — August 2015

- Expanded our market reach significantly by creating a tailored eCommerce platform, enabling the sale and distribution of products across the US, EU, and England.
- Enhanced marketing capabilities through the orchestration of software platform upgrades, addressing significant version gaps and ensuring modernization.
- Amplified sales and marketing capabilities through comprehensive research and the strategic implementation of a multi-platform system designed to convert leads into paying clients.

Software Engineer, Cargas Systems, Lancaster, PA

November 2005 — December 2011

- Designed and implemented several custom made web applications for various customers spanning industries such as retail, home heating, manufacturing, and distribution.
- Provided end-to-end service to our customers from business process review, to software implementation and delivery.
- Augmented existing ERP software products with advanced features to elevate its functionality and synchronize seamless integration with other software platforms.

Side Projects

Pluto

October 2022 — Present

Provide pro bono engineering services to build out features for a personal budgeting application (currently in beta).

Technologies: React, Typescript, Node, MongoDB, SASS, Finicity

Education

B.S. Computer Information Systems, DeVry University, Ft. Washington, PA