Allen Snow

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in /in/allensnow

Programming Languages
C#
JavaScript
TypeScript
Swift
Java
Golang
Python
C++

Web Development
HTML
CSS
React
Next.js

Game Development
Unity
Blender 3D
Unreal

Release Engineering
Git (GitHub)
Microsoft Azure
GCP: Google Cloud Platform
Kubernetes
Terraform
Docker
Jenkins

Engineering Management
Team Building
Agile
Project Management
Navigating ambiguity
Mentorship / Coaching
Cross team collaboration
Leadership
Empathy
Adaptability

Experienced engineering lead and manager with a strong technical background across various platforms and technologies. Proficient in all aspects of the product development lifecycle, with a focus on developer experience. Skilled in creating tools, processes, and documentation that enhance developer productivity and satisfaction. Passionate about mentorship, career development, and team building.

EXPERIENCE

UNITY
March 2022 to Present

Principal Engineering Lead
- **Spearheaded the launch and development of an internal engineering portal**, enhancing access to critical tools, services, and documentation, and streamlining workflows across the organization.

Senior Engineering Manager
- **Led the successful launch and development of a new product**, leveraging internal source code to deliver source code access to drive revenue from external customers.
- **Provided dynamic people management and technical leadership** to multiple engineering teams within the organization, fostering a culture of excellence and driving high-performance results.

MICROSOFT
July 2007 - March 2022

Senior Engineering Manager
- **Conceptualized, developed, and launched a developer** portal to facilitate the creation of integrations and applications for Microsoft Teams.
- **Ideated with internal and external customers** to gather feedback and drive enhancements and new features for the Teams application platform.

Senior Software Engineer
- **Single sign-on integration** for Microsoft Teams app platform.
- Developed features for **Azure authentication libraries** to enable seamless integration with customer applications.
- Developed cross-platform companion applications supporting the **Microsoft Watch (Band)** for iOS, Android, Windows Phone, and web.
- Developed **Bing-powered apps** for cross-platform use, including iOS, Android, and Windows app development.

EDUCATION

WESTERN MICHIGAN UNIVERSITY
Bachelor of Science, April 1997

Major: Computer Science, Minor: Mathematics