

# Allen Snow

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## 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