

Carl Hinkle

Senior Software Engineering Manager

I'm an experienced and forward thinking software engineering manager with a history of building teams that produce high-quality, cutting-edge applications on the Web and on mobile devices. I have a track record of shipping products while helping my team members grow professionally and personally and delivering value for our customers. I'm at my best when I can spend some time with my hands in the code, and I thrive in dynamic, fast-paced work environments.

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WORK EXPERIENCE

Senior Manager, Software Development Bentley Systems, Inc

05/2011 - Present

Achievements/Tasks

- Directed team of 1 manager and 8 indirect reports responsible for the creation, management, and maintenance of high-performance, highly scalable, multi-region backend services running on Kubernetes in the Microsoft Azure cloud. These services were critical to the operation of Bentley's iTwin Platform.
- Led team of 4 direct reports responsible for Bentley's iTwin Viewer, the React component at the core of the iTwin Platform's web and desktop offerings.
- Led team of 2 direct reports responsible for Bentley's iTwin Mobile SDK, which provides native iOS and Android packages enabling apps to access iTwin Platform visualization services.
- Assembled a team of 7 direct reports and created Ad-Hoc Design Review, Bentley's first cloud-native app. It was built and released in only three months at an organization where product launch timelines were typically measured in years. This was a hands-on role involving extensive work in React (including hooks) and Node.js.
- Built OpenRoads Navigator - an app designed for Civil engineers to use on their iPad or Android tablets - using an in-house cross-platform SDK in JavaScript and C++.

EDUCATION

BS Electrical Engineering / Computer Engineering

University of Connecticut

09/2008 - 05/2011

AS Computer Science / Engineering Science

Manchester Community College

01/2005 - 05/2008

SKILLS

Leadership

Mentoring

Team building

Frontend development

iOS development

React

Swift

UIKit

SwiftUI

TypeScript

JavaScript

Node.js

HONOR AWARDS

Founder's Award (04/2020)

Bentley Systems, Inc

- Award granted annually by the company to a small number of its highest performers

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INTERESTS

Technology

Guitar

Hiking

Running