Jon Beaulieu

Senior Software Engineer

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LinkedIn

Passionate full-stack software developer with over eight years of experience in building products along the entire software stack. Expertise in modern web frontends, backends, and connected IoT devices. Strong collaborative and communication skills, and a history of launching successful products having worked in both developer and project lead roles. Seeking new opportunities in the mobile & cloud computing space.

EDUCATION

Massachusetts Institute of Technology

2017 - Bachelor of Science

Electrical Engineering & Computer Science

SKILLS

Agile/Kanban Practices
Microservice Architecture
Azure
AWS
Kubernetes
User Testing
UI / UX Design

SOFTWARE

C#, .NET
Javascript/Typescript
React
Node.js
Python
Android (Kotlin)

EXPERIENCE

Senior Software Engineer   2021 – Present
Zego   Chicago, IL

- Designed and launched a new React-based real-time messaging application as part of Zego's property management platform.
- Developed .NET-based microservices to replace a monolithic legacy backend system.
- Evaluated new IoT hardware and created development plans to integrate new functionality into a residential smart-home application.
- Created new AWS-based services in Node.js and Elixir to better support smart-home products for residential customers.

IoT Program Leader   2019 – 2020
Regal Beloit   Milwaukee, WI

- Led a New Product Development team responsible for designing and testing commercial IoT prototypes.
- Supervised implementation of an Azure-based platform to unify Regal's IoT products under a single cloud infrastructure.
- Worked as a project manager for the design of a modular IoT solution which would give connected capabilities to legacy commercial products.

Software Design Engineer   2017 – 2019
Regal Beloit   Milwaukee, WI

- Built proof-of-concept IoT solutions for commercial motor products, such as digital user interfaces and real-time web monitoring.
- Led the redesign and relaunch of a mobile app for a legacy IoT product, delivering a more efficient web backend and a fresh in-app user experience for customers.

References available upon request