Jared Beach

Software Engineer

Location: Indianapolis
Email: jared.beach.5@gmail.com
GitHub: github.com/jmbeach

Skills

JavaScript, TypeScript, CSS, React, Angular, C#, Java, Python, GitHub Actions, Docker, Kubernetes, Kafka, ElasticSearch, SQL Server, NodeJS, Git, RabbitMQ

Work Experience

Beck's Hybrids — 07.2021 - Current
Atlanta, IN (Remote) | *Software Developer*

- Full-stack development. Contributed significantly to Angular (2+) / React frontends and Node.js (express) API's.
- Helped redesign the billing system to be event-driven (using Kafka) and allow recalculation of the entire userbase's statements if needed.

Iron Solutions — 10.2019 - 07.2021
Nashville, TN (Remote) | *Software Developer*

- Created React application and backend for viewing and filtering sales reports of farm equipment so that dealers and lenders can quickly and easily value their equipment. Successful launch and gained new customers.
- Contributed to their beautiful, powerful website for managing equipment inventory.

Premier System Integrators — 10.2018 - 10.2019
Nashville, TN | *Software Engineer*

- Full-stack engineer creating powerful software solutions for manufacturing companies.
- Developed web-based dashboard for car manufacturer. Real-time car body tracking using Vue.js / .NET Core.

Echo Global Logistics — 05.2018 - 10.2018
Chicago, IL | *Software Developer*

- Developed microservice-based application for auctioning shipping jobs.
- Utilized CQRS and domain driven design patterns. ElasticSearch read store and MS SQL Server write store.

Hyla Soft USA — 01.2017 - 05.2018
Chicago, IL | *Manufacturing IT Analyst*

- Created automation engine for sending robot vehicles to pick up and deliver parts throughout manufacturing plant.
- Maintained a leading, open source C# OPC library.

Nucor Steel — 05.2013 - 04.2016
Tuscaloosa, AL | *Co-op*

- Implemented delay tracking by polling PLC for delay status (was manually entered into spreadsheet before).
- Created software and automation solutions for capturing and retrieving data for the steelmaking process (focusing primarily on the caster area)

Education

Vanderbilt University — 08.2022
Nashville, TN

Master of Science, Computer Science (4.0 / 4.0)

- Massively expanded my familiarity with cloud technologies, Docker, Kubernetes, and AI.
- Refreshed and enhanced my abilities with software patterns and architecture.

The University of Alabama — 12.2016
Tuscaloosa, AL

Bachelor of Science, Computer Science

- Worked in Lego Robotics Outreach program.
- Earned Webucator's Computer Science Scholarship for 2015-2016 year.
- Earned Nucor Corporation University Collegiate Scholarship for 2015-2016 year.