

JB Benedek

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Experience

- **FTS Lending** Remote
Staff Software Engineer 2021 – Present
 - FTS Lending is a blockchain based, mortgage startup, with around 100 engineers
 - Backend engineer on the Servicing team, using Kotlin, Spring Boot, Kafka, GCP, & PostgreSQL
 - Subject Matter Expert due to designing, implementing, and managing software used by Figure to manage delinquency, bankruptcy, probate, charge off, and settlement processes
 - Worked with Legal, Compliance, Product, Engineering, and External Vendors to design system, gather requirements, and implement microservices to improve FTS's recovery on collection accounts
- **Target Corporation** Minneapolis, MN
Engineering Team Lead 2018 – 2021
 - Technical Lead and Senior Backend Engineer for a Supply Chain - Transportation team, using Kotlin, Spring Boot, Kafka, & PostgreSQL
 - Designed, architected, and led team implementation on Target's modern Rating Engine, providing cross-mile estimates for freight loads & moves
 - Supported Target's Supply Chain modernization push by building transportation and freight finance solutions
 - Designed new integrations with multiple Warehouse Management Systems (WMSs) to flow and integrate Transportation data with the Supply Chain data platform
 - Mentored interns and junior engineers in Kotlin, Cloud Computing, Test Driven Development, Agile, and Target best practices
- **Indiana University Department of Athletics** Bloomington, IN
Software Engineer 2014 – 2018
 - Create an ASP.NET web application for use by department staff & student-athletes (Full-stack web app written in C#, MsSQL, MVC)
 - Gathered requirements, performed user use-case interviews, create mock designs, and gathered stakeholder input
 - Created scripts (Powershell) to improve speed and efficiency for IT Department staff for new computer rollout, saving 30 minutes per computer

Education

- **Indiana University Bloomington, IN**
Bachelor of Science in Computer Science & Bachelor of Arts in Spanish Linguistics (Dual Degree)
 - Jesse H. Cox Scholar; Full-Ride scholarship based on academic merit
 - Studied abroad in Dominican Republic during 2 summers
 - School of Informatics & Computing Dean's List: 7 out of 8 semesters
 - Cumulative GPA: 3.67/4.00

Languages, Skills, & Technologies

- **Languages:** Kotlin, Java, Kotest, Spring Boot, Groovy, Python, Javascript, Typescript, React
- **Tools:** Kafka, PostgreSQL, Docker, Git, Redis, GCP
- **Concepts:** MicroService Architecture, Cloud Infrastructure, TDD, CI/CD, APIs, Event Streaming, Relational Databases, Technical Leadership