Dalton Avery

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Work Experience

Software Engineer I, H-E-B   Sept 2022 - Present
- Constructed internal application for accounting partners to key in claims for lost products, in the first week of production release over $100,000 of claims were submitted through this app.
- Worked across teams to improve calculations for products entering the warehouse, to more accurately estimate the cost, leading to large savings from shrink and inaccurate claims.
- Owned features and services from conception to release, including the entire SDLC.
- Worked on over 20 applications, using Spring Boot, owned by the Inventory Management team.
- Constructed and maintained critical applications for HEB's inventory with our applications processing more than 50 million transactions a day accounting for billions in exchange value.

Software Engineer Intern, H-E-B   May 2022 - Sept 2022
- On the Inventory Management team I worked on accounting software to key claims for lost or damaged products between warehouses
- Exposed to writing professional Java (Spring), Typescript (Angular), and Oracle SQL

Economic Development Intern, Silsbee Economic Development Corporation   May 2019 - August 2019
- Maintained and updated websites for the EDC and multiple related foundations
- Collaborated with the EDC Director to create monthly video commercials for businesses in the area

Education

MS in Computer Science | Texas A&M University | GPA: 4.0/4.0   May 2024

BS in Computer Science | Lamar University | GPA: 3.82/4.0   May 2022

Skills

Languages: Java, Groovy, Golang, Kotlin, Typescript, Javascript, Python, C++, C, Oz (Mozart)

Tools/Frameworks: Spring, Spring Boot, Angular, React, NestJS, PostgreSQL, Oracle DB, Docker, Kubernetes, Google Cloud Platform (GCP), On-Prem Kubernetes, Argo CD, Jenkins, Agile, Domain Driven Design, Software Engineering, Git

Awards

President's & Dean's List, Smith-Hutson Scholar, Crawford-Lewis Scholarship, Academic Excellence