

# Zachary Pillman

Backend Java Developer

zachary.pillman@gmail.com | 512-903-8424 | Austin, TX

LINKEDIN

## EDUCATION

UNIVERSITY OF TEXAS AT DALLAS  
B.S. COMPUTER SCIENCE

## EXPERIENCE

**BAXTER PLANNING | SOFTWARE ENGINEER 2**

Austin, TX | Dec 2021 – Jan 2024

- \* Coordinated a customer-specific project aimed at implementing a new feature enabling ordering through multiple suppliers.
- \* Facilitated the design, implementation, and testing of new functionality to allow alternate storage and configuration of material suppliers.
- \* Provided hands-on mentorship and guidance to 2 new software developers by facilitating their smooth onboarding into the team.
- \* Supervised testing of a 6-month project focused on enhancing core functionality to store standard costs for materials at the site level.
- \* Modified existing backend utility feature to store calculation details to provide insight into complex calculation. This eliminated a black-box, helped answer many customer questions, and increased confidence in the results.
- \* Improved reliability of high impact multi-threaded process by 50% by implementing more robust schema to prevent the possibility of incorrectly stored data.

**BAXTER PLANNING | SOFTWARE ENGINEER 1**

May 2020 – Dec 2021

- \* Oversaw implementation of customer specific project to utilize excess at a distribution center (DC) to fill purchase orders at other DCs.
- \* Implemented forecasting utility for Product Life Curves which allowed enhanced planning of future supply needs and prevent stockout situations.
- \* Improved performance of regularly run high value calculation by 135% which resulted in savings of tens of thousands of dollars in AWS fees.

**BAXTER PLANNING | SOFTWARE DEVELOPER INTERN**

May 2018 – May 2020

- \* Converted existing legacy 4GL scripts into modern Java Spring batch processes.
- \* Integrated static code analysis on all active projects to the automatic build pipeline.
- \* Handled small to medium sized bugfix tickets for and internal database management tool built in Ruby.

## SKILLS

PROGRAMMING LANGUAGES	Java, SQL, C++, Python, Ruby
LIBRARIES/Frameworks	Gradle, Spring, Spring Boot, Spring Batch
TOOLS / PLATFORMS	Jenkins, Git, REST APIs, AWS
DATABASES	PostgreSQL, MySQL

## HONORS & AWARDS

- Eagle Scout - Boy Scouts of America