Aidan Loten

Palo Alto, CA (US/UK citizen)
asloten@gmail.com | Personal portfolio: https://aloten.github.io/

PROFESSIONAL EXPERIENCE

Covetrus, Inc., Remote USA   Mar 2023 - Present
Software Engineer, eCommerce team
- Developed full-stack (Java, JS, React, TS, Angular, Python) on Covetrus' B2C SAP Hybris ecommerce platform for veterinarians which generated $500M+ in annual revenue
- Entirely responsible for frontend work and contributed significantly to backend work on a 2-person dev team to implement a new "fulfillment fee" feature, expected to bring ~$8M in additional yearly revenue

Covetrus, Inc., Remote USA
Associate Software Engineer, eCommerce team   Feb 2022 - Mar 2023
- Owned backend engineering implementation for a customer order confirmation email update that added data to regular emails which are sent to 6M+ active customers
- Wrote a program as part of company "innovation activity" to automate the analysis of customer replies using a custom Naive Bayes Classifier / Bag of Words model; decreased customer service work by 85%, saving ~900 customer service Salesforce tickets a year
- Refactored buggy backend logic behind prescription (our platform's main business) querying and filtering throughout the web app and solved an error that was previously causing dozens of error pages for customers a month
- Processing failed order syncs (AWS SQS dead letter queue) by researching bugs across the stack and in sibling applications; decreased daily failed order syncs by more than 95%, from ~20 per day to less than 1 per day
- Responsible for release branch management for my team's deployments using git, GitHub, and Jenkins

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript, Python, SQL
Technologies: ReactJS, NodeJS, Angular, SAP Hybris, Spring, CSS, HTML, git, AWS (SQS, SNS, SES, S3, Lambda), Material UI, Selenium, Playwright
Languages: French (fluent), Portuguese (intermediate), Spanish (intermediate), Mandarin (beginner)

PERSONAL PROJECTS

Personal portfolio: https://aloten.github.io/
GitHub: https://github.com/aloten
- **CentralBanker - (**In progress) Economy simulator game where the user acts like the central bank and can move levers, such as the federal funds rate or required reserve ratio, to see the impact on the economy. Using industry design patterns such as ORM, DAO, Service, Builder, Singleton, SAP Hybris-like Model system…etc.
- **Terracotta -** Full-stack wine inventory management. React-Redux on frontend with JWT authentication using NodeJS and MongoDB cloud storage
- **Wine Map** - Automated search and data extraction (scraping) of wine bottle statistics from webpages and created custom interactive Bokeh map for analysis, both in Python

EDUCATION

Bowdoin College, 1 year at London School of Economics   2017 - 2021
Bachelor of Arts in Economics, Minor in History; GPA: 3.51