

ASHLEY MATHEW

Software Engineer | Pharmacist

Houston, TX | 713-530-3965 | amathew195@gmail.com | [Website](#) | [LinkedIn](#) | [Github](#)

TECHNICAL SKILLS

Languages – JavaScript, Python, TypeScript, SQL, HTML, CSS

Frameworks/Libraries/Tools – React, Flask, Django, Express, Node.js, jQuery, Bootstrap, Jest, Jasmine, doctest, unittest, Git, Github, AWS S3, JIRA

Database Management – PostgreSQL, SQLAlchemy

TECHNICAL PROJECTS

Jobly - Full stack job board site using React, Express, PostgreSQL, SQLAlchemy, RESTful API

[LiveDemo](#) | [GitHub](#)

Warbler - Full stack Twitter clone using Flask, PostgreSQL, RESTful AP

[LiveDemo](#) | [GitHub](#)

WORK EXPERIENCE

Software Engineer Intern

Jan 2023 – Present

Rithm School

Houston, TX

- Using Python and Django, refactored and added functionality for students and admins in the student information system (SIS) while maintaining 98% test coverage.
- Added announcement notifications to homepage with models that included one-to-many relationships and updated the admin panel.
- Improved user experience for site by designing and implementing a cohort page for users to toggle between cohorts if the user was enrolled in more than one.
- Wrote all model factories with Django's `factory_boy` to streamline the testing process and presented a comprehensive testing strategy to increase test coverage.
- Member of the agile development team with sprints and daily stand-ups.

Solutions Engineer

Nov 2021 – Sep 2022

CoverMyMeds

Houston, TX

- Interfaced with sales, product management, engineering, and operations teams to deliver solutions aligned with the unique needs of the pharmaceutical industries.
- Regularly prepared and presented solutions to prospective and current clients including product demos, case studies, relevant data, and experience driven insights.
- Used SQL to analyze data, understand competitive landscape, develop case studies, and pinpoint barriers for patient access to medications to identify most impactful CMM solutions for clients.
- Worked closely with engineering and product teams to implement enhancements to API data feeds to better meet client needs, positively impacting 30% of clients.
- Managed JIRA tickets for product modification requests from existing clients, while working with engineering, product, and finance teams to finalize the solution including resource requirements, total cost, and implementation plan.
- Met quarterly with UX teams to maintain solution demo environments, identify any outdated code, and request new enhancements to be added, ensuring the latest technology was demonstrated to clients.

Sr. Pharmacist Solution Advisor, Manager

Mar 2020 – Oct 2021

Sr. Pharmacist Solution Advisor

Jan 2019 – Feb 2020

Pharmacist Solution Advisor

Apr 2017 – Dec 2018

Oracle Cerner

Houston, TX

- Provided solution feature and functionality knowledge during the sales process as the industry expert for pharmacy and medication use processes, and supported over 200 client presentations for healthcare organizations.
- Analyzed data for current clients to identify opportunities for improvement within existing workflows and led discussions to share findings and recommendations for technology upgrades.
- Worked closely with product and engineering teams to identify gaps in the solution portfolio and create a timeline for future enhancement releases based on priority.
- Led bi-yearly client and companywide meetings to demonstrate new technology releases and updates to medication process solutions as well as future roadmap enhancements.
- Managed team responsibilities by providing clear expectations, ensuring progress, and helping overcome roadblocks.

ASHLEY MATHEW

Software Engineer | Pharmacist

Houston, TX | 713-530-3965 | amathew195@gmail.com | [Website](#) | [LinkedIn](#) | [Github](#)

Clinical Staff Pharmacist

University of Texas Medical Branch

Jul 2016 – Apr 2017

Galveston, TX

- Served patients by preparing medications, providing pharmacological advice to the interdisciplinary healthcare team, and monitoring drug therapy.

EDUCATION

Rithm School

Full Stack Web Development Bootcamp

Sept 2022 – Jan 2023

San Francisco, CA

University of Houston

Doctorate of Pharmacy, GPA: 3.790, Magna Cum Laude

Aug 2012 – May 2016

Houston, TX