Angelica Rees

Software Engineer
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PROFESSIONAL SUMMARY

Software Engineer experienced in enhancing large-scale healthcare systems and building full-stack applications using Python, Django, and React. Strong foundation in object-oriented programming, authentication systems (OIDC/OAuth2), and debugging production issues in Agile environments. Brings hands-on experience prototyping AI solutions using retrieval-augmented generation (RAG) and cloud platforms.

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, HTML/CSS, M-AT (OOP)
Frameworks: Django, Flask, React, Angular
AI/ML: Generative AI Prototyping, Retrieval-Augmented Generation (RAG), Prompt Engineering Fundamentals
Cloud/DevOps: AWS, GCP, Docker, Git
Tools: Tableau, Jira, Confluence, VS Code, Figma
Concepts: REST APIs, OAuth2/OIDC, Agile/Scrum, Debugging, API Integration

WORK EXPERIENCE

MEDITECH — Software Developer | Foxborough, MA | Jul 2024 – Present
- Develop and integrate enhancements for a large-scale Electronic Health Record (EHR) platform in a 7-person Agile team
- Implement object-oriented solutions in M-AT that improve clinical and administrative workflows
- Debug and resolve 30+ production defects across multiple modules, improving system reliability
- Contribute to technical design discussions and story refinement to support scalable, maintainable solutions
- Document system behavior and feature impacts across 40+ Jira stories and Confluence pages
- Serve as Tableau SME, enabling team members to independently analyze operational data
- Completed advanced internal training in test-driven development, machine learning fundamentals, and generative AI applications

MEDITECH — AI Hackathon Leader – Developer Support Agent (GCP) | Foxborough, MA | Jul 2025 – Aug 2025
- Led a team building a prototype generative AI assistant using a Retrieval-Augmented Generation (RAG) pipeline grounded in internal development documentation to support engineers working in a proprietary language.

Janco Sales & Services — Technical Operations Manager | Easton, MA | Dec 2023 – Jul 2024
- Built and maintained two business websites, improving SEO and ensuring accurate product data
- Cleaned and structured 20,000+ records for targeted marketing segmentation
- Supported CRM-driven marketing initiatives that doubled the customer base through data-informed outreach

EverQuote — Data Analyst Intern | Boston, MA | Jun 2023 – Aug 2023
- Built Tableau dashboards from 200,000+ records to support bidding strategy decisions
- Developed self-service analytics tools for stakeholders, reducing manual reporting
- Collaborated with engineers to debug SQL queries and improve data accuracy

PROJECTS

Django + Keycloak Authentication Integration
- Integrated Keycloak with Django using OIDC; built custom middleware for token validation, session management, and OAuth2 login/logout flows.

Personal Portfolio Website – angelicarees.com
- Developed and deployed a full-stack Django site with dynamic content, database models, and responsive design.

ADA Compliance Checker
- Built a React front end and Flask APIs to evaluate semantic structure and color contrast for accessibility compliance.

CERTIFICATIONS

AWS Cloud Practitioner • Google IT Support • Google UX Design • Google Data Analytics

EDUCATION

Bridgewater State University — B.S. Mathematics, Summa Cum Laude (GPA 3.85)