

RACHEL CARR

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PROFESSIONAL PROFILE

Adaptable and driven Software Engineer with expertise in Java and full-stack development, including Spring Boot, Angular, and React. Adept at designing scalable systems, automating processes, and delivering user-focused solutions. Backed by hands-on IT systems management and leadership experience. Passionate about solving real-world problems through clean, efficient code and cross-functional collaboration.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, HTML, CSS

Databases: MySQL

Frameworks & Libraries: Angular, Spring Boot, React

Tools: IntelliJ IDEA, Visual Studio Code, Android Studio, Docker, Git, REST APIs

Certifications:

- AWS Certified Cloud Practitioner
- ITIL Foundation Certification
- WGU Certified Back End Developer
- WGU Certified Front End Developer

EDUCATION

Bachelor of Science in Software Engineering

Western Governors University | Salt Lake City, UT | July 2025

Bachelor of Business Administration in Business Management

Lamar University | Beaumont, TX | December 2020

PROFESSIONAL EXPERIENCE

Office/IT Manager - GuardTech Pest Management, Inc. | February 2021- Present

- Managed procurement and maintenance of IT hardware, software, and office equipment to ensure seamless operations.
- Designed and developed a custom internal PTO tracking system, automating time-off requests and reducing administrative workload.
- Conducted payroll audits by cross-verifying employee timesheets and generating reports for executive review.
- Implemented a monthly auto-billing system, reducing manual accounts receivable workload by 50%.
- Led internal training sessions on software tools and digital workflows, improving staff tech proficiency and process adoption.
- Audited internal data entries across platforms to maintain system accuracy and integrity.
- Calculated and managed commission structures for the sales team using automated tracking tools.
- Redesigned service agreements, improving efficiency and customer experience.
- Analyzed financial data, managed receivables, and coordinated payment deposits to support positive cash flow and reporting accuracy.

ADDITIONAL EXPERIENCE

Merchandise/Cash Office Associate/Shrink Awareness Mentor - HomeGoods, Inc | 2019 - 2021

Front of House Employee - McAlister's Deli | 2018 - 2019

- Customer-facing roles involving cash handling, onboarding/training, and operational support. Recognized for mentorship and quality service delivery.

PROJECTS

Rare Oddities Web Application [\[GitHub\]](#) - Java, Spring, Angular

- Built a full-stack customer intake system for a local tattoo shop, enabling artist management, service tracking, and digital consent forms.

PTO Tracking Application [\[GitHub\]](#) - *Java, Spring Boot, React*

- Created an internal PTO tracker for GuardTech to log, view, and report on employee time off with real-time calendar visualization.

Inventory Management Application [\[GitHub\]](#) - *Java, Spring Boot*

- Designed a CRUD-based inventory solution for tracking multi-part product components with stock level alerts.

Travel Agency Booking Application [\[GitHub\]](#) - *Java, Spring Boot, Angular, MySQL*

- Developed a travel agency system for booking destinations, managing excursions, and tracking customers.

Hotel Booking Application with Multithreading [\[GitHub\]](#) - *Java, Spring Boot, Angular, Docker*

- Integrated multi-language support, currency conversion, and time zone-based messaging using multithreading techniques.

D308 Mobile Application Development [\[GitHub\]](#) - *Java, Android Studio*

- Built an Android mobile app to schedule and manage vacations with support for excursions, alerts, and data persistence using Room DB.