

# Leo Ascenzi

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## TECHNICAL SKILLS

**TECHNICAL**, JS, TS, React, Java, Nodejs, GraphQL, HTML, Docker, PostgreSQL, OracleDB, CSS, Python, SQL, Jira, Git, Godot, C, C# Arduino (C++), Windchill, Microsoft Office, MATLAB

## RELEVANT WORK EXPERIENCE

**CARIMUS**, Raleigh, NC, *Full-Stack Software Engineer* 03/2021 - Present  
*Raytheon Windchill Project - Tech Lead*

- Assisted dev lead in designing a robust Spring Boot based API to convert, merge, and watermark PDFs for integration with existing Windchill system
- Worked on an agile team to deliver fixes and customizations for a large-scale enterprise Java based application (Windchill)
- Presented innovation projects to Raytheon business owners demonstrating the function of key process improvement tools
- Designed thorough training documentation for onboarding and training new developers
- Utilized AWS and customized Jenkins pipelines to deploy/rehost dev servers

*Contract AI - contract simplification service* <https://www.contract-ai.com/>

- Built front-end from graphic design Typscript next.js headless wordpress
- Created dynamic reusable components which mapped to data generated by client allowing client to manage website.

*Joulebug - Large-scale gamified ESG application* <https://enterprise.joulebug.com/>

- Developed features using native React for Android & IOS mobile environments.
- Created analytics dashboard allowing users to participate in challenges to track energy saved, compare with other group members, and present results.
- Completed localization for react-native app.

*MiLuma - web-based utility management system* <https://miluma.lumapr.com/login>

- Developed front-end application for Spring-Boot API consisting of 8 microservices, allowing utility customers to perform account functions via website.
- Created multi-purpose email microservice using Spring Boot to securely capture & route incoming customer form data.
- Created login flow & included 2FA by integrating application with SendGrid & Twilio.

**PROMETHEUS GROUP**, Raleigh, NC, *Support Developer* 10/2020 - 03/2021

- Work with first level support representatives to solve user submitted tickets that require debugging or code changes
- Redesigning and modernizing a Java Spring Application to a React web application with Docker, Keycloak and PostgreSQL
- Revamped the Prometheus Customer Portal in Angular to provide a more streamlined customer ticketing experience that worked with TeamSupport (rather than email)

## EDUCATION/HONORS

**COLGATE UNIVERSITY**, Hamilton, NY May 2020

- Major: Computer Science; Minors: Physics, German
- Award for Outstanding Contribution to the Computer Science Community
- Paper: <https://dl.acm.org/citation.cfm?id=3154522> for ACM Group '18 Conference