

# Leo Ascenzi

New York City | leo.ascenzi@gmail.com | 919-710-5002 | [github.com/ColgateLeoAscenzi](https://github.com/ColgateLeoAscenzi)

## RELEVANT WORK EXPERIENCE

**RD4 Consulting**, Senior Software Consultant

4/2024 - Present

*Raytheon Windchill Project - Tech Lead*

- Architected SpringBoot based general PDF converting/merging solution to replace Adobe product and save hundreds of thousands in yearly license costs.
  - Created features and stories to break up work for team, then handled core development and code review for teammates
  - Conducted vulnerability investigation and delivered report for approval
  - Innovated “one-click” install process to ensure replicatability and save hours in closed network labs
  - Created robustness integration testing utility to ensure no regression and delivered metrics to business
  - Designed and integrated admin dashboard to help tech support quickly diagnose issues
- Increased reliability of selenium based autotests to drastically reduce reliance on manual regression tests and save QA/PM hours
- Served as “on-call” engineer responsible for resolving urgent production defects
- Led internal innovation process, establishing meeting and demo schedule, and creating process for documenting ideas still used today
- Presented bi-weekly demos to stakeholders to gather feedback

**Carimus**, Full Stack Software Engineer

3/2021 - 4/2024

*Raytheon Windchill Project - Developer*

- Maintained UI, data and workflow features related to customer deliverable data packages
- Collaborated with Windchill vendor to test and improve data replication tool

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

- Developed TS/React components for headless wordpress implementation
- Designed GraphQL queries to transform user data from CMS into full pages

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

- Developed features in React Native for Android/iOS mobile environments.
- Created analytics web dashboard allowing admin users to track statistics and generate reports

*MiLuma - Puerto Rico's Energy Portal* <https://miluma.lumapr.com/login>

- Built email/sms Java Springboot microservices to support 2FA and enable communication between users and support representatives via forms
- Created login/sign-up flow, integrating with account, auth services and legacy db
- Implemented Formik templates for various customer use cases
- Integrated DataDog into pages to track user flows and quickly identify problems

**Prometheus Group**, Support Engineer

10/2020 - 3/2021

- Revamped the Prometheus Customer Portal in Angular to provide a more streamlined customer ticketing experience that worked with TeamSupport
- Redesigned and modernized a Java Springboot application into a React web application with Docker, Keycloak and PostgreSQL

## TECHNICAL SKILLS

**Languages:** JS/TS, Java, Python, SQL, **Frameworks/Systems:** React/Native, NodeJS, NextJS, Springboot, AWS, Vercel, PostgreSQL, OracleDB, Docker

## EDUCATION

**COLGATE UNIVERSITY**, Hamilton, NY

5/2020

- Major: Computer Science; Minors: Physics, German