

# DEDALDINO ANTONIO

SENIOR SOFTWARE ENGINEER    ☎ +244 946334643

## ◦ DETAILS ◦

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## ◦ LINKS ◦

[Personal website](#)

[LinkedIn](#)

## ◦ LANGUAGES ◦

English

Portuguese

## ◦ SKILLS ◦

Python

Java

Node.js

Docker

C++

PostgreSQL

Erlang

TypeScript

MongoDB

Redis

JavaScript

Spring Boot

Amazon AWS

React

React Native

Microservice Architecture

Stripe Integration

Web Security

SOC2



## PROFILE

Senior Software Engineer with 5+ years delivering secure, scalable fintech platforms. Expert in Python, React, AWS, and Stripe, with a proven record in credit reporting, rent payment, and deposit solutions. Focused on solving complex challenges and streamlining financial workflows.



## EMPLOYMENT HISTORY

Senior Software Engineer at Jetty, New York City

April 2022 — February 2025

- Built the **Jetty Credit** frontend and **Claim Account system** from the ground up, enabling seamless user onboarding, credit reporting, and account management for tenants aiming to build credit through rent payments.
- Enhanced and optimized the **Jetty Rent** product, improving performance, data accuracy, and API reliability for rent reporting to Experian, Equifax, and TransUnion.
- Architected and implemented the **Jetty Deposit + Jetty Credit** cross-sell solution, bridging legacy Stripe v2 (JD) with modern Stripe v3 (JC) by designing a unified payment architecture using Stripe Sources and Payment Methods.
- Strengthened **Jetty Deposit non-payment workflows**, reducing risk and improving partner satisfaction.
- Delivered < 84ms real-time data pipelines (AWS + Snowflake) for accurate rent and credit reporting.
- Collaborated with product, compliance, and risk teams to align enhancements with regulatory requirements (e.g., SOC2 readiness, data privacy standards), while ensuring system resilience for millions of renters and 200+ partners.

Lead Software Engineer — Corpotal, Silicon Oasis

May 2021 — April 2022

- Architected React + Django fintech platform for secure transactions.
- Reduced anomalies 30% via alerting + DB optimizations.
- Seamlessly deployed the solution on AWS and integrated CI/CD tools, leading to 10% fewer deployment errors and expedited production rollouts

DevOps & Python Engineer (Contract) - DoorDash

August 2020 — March 2021

- Developed React features increasing engagement.
- Improved pipelines, enabling new features and revenue growth.
- Built extensive test coverage for all new features, which reduced the number of customer complaints by 23%.

## COURSES

- Microservices Software Architecture: Patterns and Techniques
- PyTorch: Deep Learning and Artificial Intelligence
- Java Multithreading, Concurrency & Performance Optimization

## PROJECTS

- ejabberd-Python:** ejabberd-Python is a Python library that provides an RPC interface for integrating ejabberd XMPP servers with Python frameworks like Django and Flask. It enables efficient programmatic control of ejabberd features — including user management, messaging, and presence — by exposing remote API calls, facilitating scalable chat and messaging solutions without direct XMPP handling.