

Luca Kaceem Butler Masters

luca@lucamasters.com

252-678-5822

<https://github.com/lkbn/>

<https://www.linkedin.com/in/lucamasters/>

Experience

Atelio by FIS

Senior Software Engineer

Mar 2024 - Aug 2025

Led end-to-end development of a new credit card product with a Next.js frontend and Django backend.

- Enhanced internal ACH processor with OFAC compliance checks for applicable NACHA transactions.

Cratejoy

Staff Software Engineer

Jun 2022 - Jan 2024

Led the backend integration for a platform-wide hosting transition to Shopify, using REST and GraphQL APIs and Kafka for ecommerce marketplace and vertically integrated SaaS tools.

- Cut product listing page 95th percentile load time by 3-5 seconds via targeted memcached optimizations.
- Built seller performance metrics to improve listing quality and incentivize best practices among sellers.

Senior Software Engineer

Jun 2020 - Jun 2022

- Designed and implemented robust sales tax integration with TaxJar (Stripe) to improve tax compliance and operational efficiency for high-value clients.
- Reduced support ticket volume by building a new React-based subscription management tool and self-help system.
- Optimized test data generation to enhance CI/testing infrastructure and developer efficiency, achieving a 25% improvement in worst-case execution speed.

Software Engineer

Feb 2019 - Jun 2020

- Developed a customer messaging system to drive buyer-seller engagement.
- Built new merchandising tools for the marketing team to improve conversion rates (CVR).
- Implemented system for handling payment disputes in Stripe.
- Improved seller analytics query performance by over 10x by diagnosing and optimizing SQLAlchemy/Postgres queries.
- Automated routine SQL tasks with scripts and admin tools for common database operations, significantly reducing direct production database access for increased operational safety and efficiency.

Merchant Support Engineer

May 2015 - Feb 2019

- Supported high-value sellers with custom web development, developing new features, and implementing bug fixes.
- Reduced ticket resolution time by automating support tasks and building new internal tooling.

Technologies

Python (Flask, Django, FastAPI), JavaScript/TypeScript (React, Backbone, jQuery, Next.js), SQL (Postgres, Redshift), HTML, CSS, Git, *nix, Sentry, REST APIs, Shopify, Kafka, Memcached, Redis, rq, GraphQL, CircleCI, Webpack, Docker, Amazon Web Services (AWS), Kubernetes (k8s)

Education

East Carolina University

BS in Computer Science and Philosophy

2005