Jayson Virissimo

jayson.virissimo@asu.edu   (602) 561-8485   http://virissimo.info/
GitHub   jaysonvirissimo   **LinkedIn**   jaysonvirissimo

SKILLS

Ruby, Rails, SQL, HTML, JavaScript, GraphQL, React, TypeScript, CSS, REST

EXPERIENCE

Handshake

Senior Software Engineer   May 2022 - Jan 2023

Maintained and added features to student and employer inboxes (and associated services)

- Worked with PM and designers to create architectural decision records
- Migrated expensive operations from monolith to messaging miniservice
- Modelled career fair business rules as GraphQL types
- Replaced inbox RESTful endpoints with analogous GraphQL mutations
- Introduced command objects to legacy controller actions to reduce feature rollout risk
- Participated in hackathon project that inspired real production features
- Mentored interns and junior developers
- Worked with EM to improve code review practices and code quality metrics

Tuft & Needle

Engineering Manager, Purchase Experience   Feb 2021 - Apr 2022

Lead team responsible for checkout, payments, promotions, and retail POS system

- Lead standups, grooming, planning, retrospectives, and created architecture documents
- Helped my direct reports develop career progression plans and learning goals
- Improved checkout performance and fixed security vulnerabilities
- Implemented idempotent charge step to avoid double charges improving customer ratings
- Designed and implemented shipping address validation result caching
- Updated register to scrub out-of-stock items from customer carts
- Determined team's objectives and key results

Tuft & Needle

Engineering Manager, Customer Experience & Retail Experience   Dec 2018 - Feb 2021

Lead engineering team responsible for customer experience tooling

- Helped stakeholders prioritize feature development and system maintenance

- Negociated with business for promotions and raises for direct reports
- Automated FedEx shipment handling requests
- Implemented secure deactivation of user records
- Integrated with Textline API and implemented double opt-in flow
- Add custom fraud check rules for Affirm and PayPal payment methods

Tuft & Needle

Software Engineer   Sep 2015 - Dec 2018

Built tools for customer experience users and automated product fulfillment flows

- Upgraded large monolith Rails application from 4.2 -> 5.2 and Ruby from 2.4 -> 2.6
- Designed and implemented sales tax service outage fallback system
- Discovered and hardened against SQL-injection vulnerabilities in operations portal
- Designed and implemented passwordless POS system authentication
- Add DOS attack protection to high throughput grape endpoints
- Introduced automated performance testing and reduced product queries 22-fold

JetPack Enterprises

Web Developer   Jan 2015 - Aug 2015

Repaired, refactored, and added features to legacy software projects

Bloom & Speak Bilingual Tx

Co-founder   Dec 2011 - Aug 2017

EDUCATION

Arizona State University

Aug 2005 - May 2009
Bachelor of Science - Political Science

LANGUAGES

English
Native speaker

Portuguese
A2 (Certificado inicial de português língua estrangeira)