# Jason Felice,

a business focused, collaborative, hands-on, multi-language tech lead, architect, and large system builder.

#### **COUNT ON ME TO**

create sustainable software, bring all voices to the process, facilitate and mentor, embody compassion, and use the best of Agile/XP.

#### **RELEVANT SKILLS**

O-to-1 Projects
Customer Empathy
Mission-Driven Mindset
Project Leadership
Code Quality

#### **EDUCATION**

31+ years of practical industry experience and continuous self-directed learning

#### **INTERESTS**

systems • emergence • math geek joy • making • algorithms nonviolent communication open source software

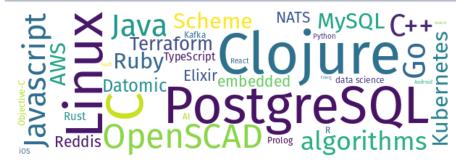
## **OPEN SOURCE**

parinfer-rust Idris Bigloo gambit-objc rep kak-ansi

## CONTACT

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- Lastern (UTC-4/UTC-5)

## PRINCIPAL ENGINEER



#### **EXPERIENCE**

#### PRINCIPAL ENGINEER at 2U

2016-2025

- Rearchitected 60+ services from an acquired company incrementally for horizontal scaling and blue/green deploys. Introduced CI/CD and enabled teams to deploy independently.
- → Automated onboarding of new universities using a functional tech stack with a Datalog-based rules system.
  - Built and maintained serverless integrations synchronizing systems
  - Revamped a critical, aging, MySQL-backed near-realtime data cache by improving the schema and optimizing code
  - Guided the organization's technical direction

# **SOFTWARE ENGINEER IV** at *Groupon*

2013-2016

- ♦ Maintained A/B testing software
- Wrote whitepaper providing clear analysis which broke a delivery-limiting stalemate between tech and purchasing
- → ♦ Designed and wrote Points, a new customer retention program
- → ◇ Delivered a new homepage, allowing better user targeting

#### **IOS & ANDROID DEVELOPER** at LeanDog

2011-2013

- Wrote, maintained, and coordinated customer-focused iOS and Android apps
  - Pioneered early testing methods and CI/CD for mobile
  - ♦ Collaborated on a fully cross-functional team

## **SOFTWARE ENGINEER** at Blue Frog Gaming

2010-2011

→ Oesigned, delivered, and maintained games for the newly-released iPad

#### **SENIOR SOFTWARE ENGINEER** at Micros Retail

2007-2010

- Maintained DAS and XPay credit authorization systems
- Implemented processes dramatically reducing delivery failures

#### CHIEF TECHNOLOGY OFFICER at Cronosys, LLC

2000-2007

- → ◇ Created internal business apps using novel web technologies before it was cool
- ▶ ♦ Consulted, quoted, and delivered many projects on many tech stacks

## **CONSULTANT** at The Baldwin Group

1997-2000

- Consulted on PC-related issues
- Maintained Mayor's Court software

#### **PROGRAMMER/ANALYST** at DataVantage

1994-1997

- Automated third shift data communications
- Wrote new cross-platform credit authorization system installed in thousands of retail locations
- Maintained point-of-sale software installed in thousands of retail locations