



Jonathan Rogivue

Software Engineer & Team Leader

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🏠 <https://Jonathan.Rogivue.net/work>
📁 Check out **my Portfolio!**

► Expertise

20+ years experience **Problem-solving, Prototypes**, E-commerce, Sustainable energy & products, Language-learning, Developer tooling, **Maker-spaces**

I speak **English & Spanish** fluently, and basic **Mandarin Chinese & Turkish**.

► Work Experience

Cambria Labs (2020-2025)

- **Solution Engineer, Prototype Builder**
- Designed, built & **launched 30 open-source apps** and **physical products**
- Organized & ran **make-a-thons** where 40+ students built and **launch 10 products in one day**
- **Workshops / Boot-ups:**
 - **Build Web Applications** using **Python & Django**
 - Launch an app using **Amazon Web Services (AWS)**: S3, Route 53: CloudFront
 - **Design 3D products** using FreeCAD/CAM
 - Build a 3D wood sign using **CNC Routers** (computer-controlled drill)
 - Etch wood signs using **CO2 Laser-cutters**
 - **Etch metal** using Fiber Lasers
 - **Agile boot-up**: Solve problems using **Team Retrospectives**
 - **Quality** though **Pair-programming, Test-driven development (TDD)** & automation
 - **Entrepreneur Boot-up: Get Paid** for your **Dream Job** on **Fiver**
- Launched **ASMBLY Maker-space Entrepreneur Lab** in Austin, Texas, serving **300+ entrepreneurs**
- Launched **Makers Colombia** community, **250+ active members** strong, with weekly creative events
- **Clients served**: Roku, ASMBLY Maker-space, The Columbus School, SCW Law, Pao's Coffee

Artium Technology (2024)

- **Team coach, Product manager**
- **Problem**: A software development team at BuilderTrend **hadn't shipped code for 2 months**, had constantly shifting priorities, and **customers experienced daily bugs** in the product.
 - **Actions**: Paired-programmed with developers, built & shipped important features to customers using test-driven development. Automated tests & and code deployment process to make quality a daily habit. Taught weekly newbie-friendly "**Python Boot-up**" courses to team members
 - **Results:**
 - **Team shipping 8X faster**, from every two months --> shipping weekly.
 - **100% test coverage** & automation for primary user flows, resulting in release quality and confidence
 - **Features Launched**: "Pay with Credit card", "Export data to Quickbooks"

Clients served: BuilderTrend

LingoFreq (2020) - Language learning app

- **Developer / Chief Technology Officer (CTO)**
- **Confidently speak Spanish, Mandarin, and English** by listening to **high-frequency words & phrases**.
- Led a team of 2 software developers, product designers
- Designed & built the tech stack, "Phrase Vocalizer" Python tool, launched the SwiftUI-based iPhone app to **TestFlight app-store in under 2 months**.

Pivotal Labs (2017-2019)

- **Solution/Sales Engineer, Product Manager** - Technical partner for **Fortune 500 clients**.
- Led 8-person engineering team for Cloud Foundry, shipping valuable features to clients weekly.
- Flew to Mexico & trained 15 Citibank/Banamex software developers to write cloud-native Java applications, expanding a **\$25 million contract**
- **Launched "TLS-secured app containers"** security feature, which protects client's financial data in cloud environments
- **Clients served:** Citibank, Synchrony Financial

Akamai Technology (2010-2016)

- **Solution/sales engineer; Technical project manager**
- Led client-facing technical teams for **Fortune 500 commerce clients** - accelerating apps, scaling to serve **millions of customers**, and **defending against hacker attacks**, teaching workshops.
- **Clients served:** Marriott, Wyndham, Staples, JetBlue, Ritz-Carlton, Ralph Lauren, Barnes & Noble

New York Post (2007-2010)

- **Software developer & systems architect**
- Developed & scaled **NYPost.com**, serving **110+ million page views daily**.

Federal Reserve Bank (2004-2006)

- **Software developer, instructional technologist**
- Built **interactive training courses**, used to train & certify 1000+ federal bank examiners, among 12 banks, **saving millions of dollars** of travel expenses each year.

Personal Projects

- **Affirmator** - Start your day with meditation music, your personalized goals & affirmations, and an amazing "do dishes" dance playlist.
- **JankTar** - Open-source keyboard-guitar that you can make in your local maker-space, and then jam with your friends & family.
- **Personal knowledge base** - Your digital notes, cross-linked & published as a searchable website. Similar to Obsidian, but completely open-source & free.
- Course: **Learn to Improvise Blues Piano in under 15 minutes**
- **Tech Clinic:** Weekly tech problem-solving workshop, where experts solve important & urgent tech problems.

► Education

- **Boğaziçi University, Türkiye** - Turkish Language
- **University of Missouri, St. Louis, USA** - Management Information Systems
- **Purdue University, USA** - Engineering, Psychology

★ Awards

- Technical Partner of the Year (Akamai/Staples)

► Call to Action

Got an **important mission**? Contact **Jonathan Rogivue** now.

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