

Mark Kenneth Ranosa

Full-Stack Software Engineer · Results-Driven Problem Solver · Team Multiplier

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Results-oriented engineer who ships revenue-generating features through resourceful problem-solving and team collaboration. **Closed \$1M+ in enterprise deals** through timely delivery at Formative. **Reduced test execution from hours to seconds** at PearlPay. Known for turning constraints into creative solutions and energizing cross-functional teams. Open to learning new languages and technologies. Available immediately.

PROFESSIONAL EXPERIENCE

Software Engineer at Formative (YC-Backed, Acquired)

Remote | Feb 2021 - Jun 2025 | 4.5 years

- **Delivered \$1M+ in closed deals** by shipping time-critical enterprise features
- Built real-time integration for **100K+ daily active users** (TypeScript, React, Node.js)
- **Bridged engineering and sales teams** to align technical solutions with business objectives

Senior Software Engineer at PearlPay

Philippines | Nov 2019 - Sep 2020 | 11 months

- **Reduced integration testing from hours to seconds** via LocalStack
- Created code generation tool adopted by **8 engineers**, **cut microservice creation from 2 weeks to 1 minute**
- Introduced **company-wide performance evaluation criteria** improving team dynamics

Founder at SignZen

Philippines | Jul - Nov 2019 | 4 months

- Built **computer vision MVP** (Python, React, TensorFlow, Keras)
- **Secured 2 prospective clients in 2 weeks** for MVP rollout to 16,000+ digital screens
- **Recruited volunteer engineering talent** and advertising experts through vision alignment

Software Engineer in Test at Branded Entertainment

Remote | Apr 2016 - Jun 2019 | 3.25 years

- **Achieved 600% speed improvement** in test execution
- **Reduced QA setup from 2 days to 3 minutes** through automation
- Built **YouTube monitoring service** (Node.js, Puppeteer, FFMpeg)

Previous Roles

2009 - 2016 | 7 years

InnoVint (1.25 years) · Black Marlin Data (2 years) · Zappli (1.2 years)
Fabulous Apps (2 years) · Orange & Bronze (1.3 years) · Azeus (0.5 years)

KEY METRICS

- **\$1M+** deals closed
- **600%** test speed improvement
- **15+** years experience
- **10+** years remote work
- Founded startup (4 months)

TECHNICAL STACK

LANGUAGES

TypeScript, JavaScript, Python, Java, Scala

FRONTEND

React, Angular, Next.js, Redux, GraphQL

BACKEND

Node.js, Express, Spring Boot, PostgreSQL, MongoDB, MySQL

TESTING

Jest, Puppeteer, Selenium, WebDriver, Mocha

AI/ML

TensorFlow, Keras, PyTorch, Claude, Computer Vision

TOOLS

Git, Docker, AWS, Firebase, Redis, CI/CD

KEY PROJECTS

KyoZen: E-sports party matching

React, Node.js, Firebase

SignZen: Computer vision advertising

Python, TensorFlow, React

PageBoy: Local e-commerce

Angular, Node.js, Elasticsearch

EDUCATION

BS Information Technology

AMA Computer College · Philippines · 2010