# 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 (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