

# Miara Sung

## Senior Software Engineer — Backend & Systems Specialist

Netherlands • miarasung@gmail.com • Available for contract work

Senior software engineer with experience building and stabilizing production systems. Background includes Microsoft, Ethereum-funded research, and CTO leadership at an AI-first startup. Known for diagnosing ambiguous systems quickly, designing clean interfaces, and delivering reliable solutions under real-world constraints.

### Contract Services:

- Backend systems design and implementation
- Payment/billing infrastructure (Stripe, subscriptions, webhooks)
- Production debugging, system stabilization, latency minimization
- AI/ML pipeline development and evaluation tooling

### PROFESSIONAL EXPERIENCE

---

#### Software Engineer

May 2018 – Aug 2020

*Microsoft — Greater Seattle Area*

- Worked on production systems with 400M+ users supporting search and assistant intelligence.
- Contributed to backend with strict reliability, performance, and evaluation requirements.

#### Founder and CEO

Jun 2020 – May 2023

*Pure Differentiation — Berkeley / New York City*

- Conducted technical and protocol-level research, funded by the Ethereum community.
- As a consulting company, worked directly with founders on system design, incentives, and infrastructure decisions with assets over \$100M.

#### CTO

Mar 2024 – Aug 2025

*Stella8 — Seoul*

- Led company of 15, including a 4-person engineering team, building an AI-first webnovel platform (toonyz.com). 50,000+ chapters translated, per-chapter translation time saved 87% from 2 hours to 15 minutes through AI. 2 patents pending.
- Company funded by Google and the Korean Ministry of Startups.

#### Mimbres School (Contract)

Oct 2025 – Jan 2026

- Designed and maintained production billing, identity, and role-management systems integrating Stripe and Discord for 1,300 customers with \$140k ARR.

### EDUCATION

---

**University of California, Berkeley** — B.A. Computer Science

### SKILLS

---

**Core:** Backend systems, APIs, payments, auth, webhooks, production debugging, system design

**Stack:** Elixir, Phoenix, Ecto, Postgres, Stripe, Node.js, Python, Java, Docker, Fly.io, AWS

### LANGUAGES

---

English (Fluent) • Korean (Fluent)