# Sean Zeliq Urian

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# **Professional Summary**

Software Engineer with experience building scalable full-stack applications, optimizing systems, and delivering solutions in frontend, backend, and DevOps. Proficient in TypeScript, JavaScript, Java, Go, and Python, with a strong grasp of microservices, Kafka, and Kubernetes.

# Work Experience

## Associate Software Engineer

ECOMINDO (PT. ECOMINDO SARANACIPTA)

Jul 2024 - Present

- Developed an online procurement and tender system for Sinarmas Land, integrating RAB, vendor management, and PO issuance.
- Built a financial dashboard and Kafka-based data synchronization for IFG Life.
- Optimized data ingestion pipelines and reduced system latency.

#### Software Engineer

PINTARNYA (PT. PINTARNYA SOLUSI TEKNOLOGI)

Dec 2022 - Jun 2024

- Delivered "Cari Pinjaman" as a Full-Stack Engineer.
- Enhanced homepage UX and improved submission flow for "Cari Cuan".
- Migrated infrastructure to Kubernetes, reducing cloud costs by 40%.

### Software Engineer (Front-End)

RUANGGURU (PT. RUANG RAYA INDONESIA)

Apr 2022 - Nov 2022

- Increased FPS by 50% on BrainAcademy and Roboguru.
- Developed a cross-platform UI kit using Tamagui.
- Integrated push notifications on Roboguru.

### Software Engineer Intern

RUANGGURU

 $Jan \ 2022 - Apr \ 2022$ 

- Applied React and React Native best practices.
- Reduced React Native bundle size under 10MB.
- Helped launch BrainAcademy app in Indonesia and Vietnam.

## Junior Software Engineer

**ECOMINDO** 

Jul 2021 - Jan 2022

- Built online trivia games using Vanilla JS, HTML, and CSS.
- Supported 100+ concurrent users with stable performance.

## Education

### **Bachelor of Computer Science**

University of Indonesia, Depok, Jawa Barat Aug 2018 – Jul 2022 GPA: 3.5 / 4.0

# Organizational Experience

## Vice Project Officer BIMBEL MENGEJAR UI 2019 – 2020

- Co-led 2020 Bimbel program.
- Managed media and web teams for remote learning.
- Supported 7+ students in passing national exams.

#### **Human Resources**

BIMBEL MENGEJAR UI 2018 – 2019

- Screened and interviewed 300+ teaching candidates.
- Conducted mock test training sessions.

#### **Public Relations**

SAMABA UI Jul 2019 – Sep 2019

• Supported freshman registration and onboarding.

## Technical Skills

**Languages & Frameworks:** JavaScript, TypeScript, Java, Go, Python, React, React Native, Next.js, Quarkus, Gatsby, Django

DevOps & Tools: Kafka, Kubernetes, PostgreSQL, SQL, Git, Docker, CI/CD

Concepts & Practices: Full Stack Development, Microservices, Agile, Scrum, TDD, Project Management, Problem Solving

### Achievements

- 1st Place COMPFEST UI Senior Competitive Programming, 2020
- 2nd Place GEOFISDAY Python Computing Competition, 2021
- 3rd Place Capture The Flag, Pekan Ristek FASILKOM UI, 2020
- Participant ICPC Jakarta Regionals, 2020