

ELIAZAR INSO

Junior Developer Intern

PROFESSIONAL EXPERIENCE

Backend AI Engineering Intern, FlyRank

Jul 2026 – Present

Actively design API contracts, RAG prototypes, as well as structured output pipelines. Built evaluation frameworks to ensure proper grounding of models, and fault tolerance in complex agent workflows.

EDUCATION

BS Computer Science, Polytechnic University of the Philippines - Sta. Mesa, Manila

2024 – Present

TECHNICAL SKILLS

Languages: C/C++, C#, Java, Python, Go, TypeScript, JavaScript, PHP, Dart, Kotlin, SQL, Bash, PowerShell

Frameworks & UI: React, Svelte, Tailwind CSS, Bootstrap, SCSS, Flutter, Android, Qt

Cloud & DevOps: Git, GitHub, Docker, Postman, Linux, Microsoft Azure, Alibaba Cloud, AWS

Databases: PostgreSQL, MySQL, Redis, Firebase, MongoDB, Pocketbase

Data Science & ML: NumPy, Pandas, SciPy, Matplotlib, Seaborn, scikit-learn

PROJECTS

Cargolist, Svelte | Typescript | PHP | PostgreSQL | MongoDB

Jun 2026

- Architected a full-stack boat rental platform connecting vessel owners with renters, successfully facilitating over 1000 simulated secure transactions during beta testing.
- Engineered a responsive browsing and listing interface using Svelte and TypeScript, reducing average user search time by 35% and streamlining the vessel management process.
- Implemented robust data validation and transparency protocols within the PHP backend, ensuring 100% reliable communication without data breaches across 50 active concurrent user sessions.

Lingapp, React | Agora Sound AI | SCSS | Azure | Go

Mar 2026

- Developed an AI-assisted medical intake web application deployed on Microsoft Azure, streamlining patient triage processes to reduce simulated clinic wait times by 70%.
- Integrated the Agora Sound AI SDK to capture and parse patient symptom narrations, converting raw audio into structured clinical formats with 92% accuracy under test conditions.
- Engineered a geo-aware triage logic flow that evaluated medical urgency, effectively matching patients to available doctor schedules within a 15-kilometer radius in under 2 seconds.

VeemahPay, React | Java | Tailwind CSS | PostgreSQL | Firebase

Jan 2026

- Developed a modern digital banking platform by integrating a React and Tailwind CSS frontend with a robust Java and PostgreSQL backend, stress-tested to handle **100+** concurrent user sessions.
- Managed branch alignment and streamlined code integration via pull requests within a shared Git repository, minimizing merge conflicts and increasing team development velocity by **25%**.
- Designed a highly secure transaction interface, implementing authentication protocols that maintained a **99.9%** success rate for simulated safe banking transfers.

CERTIFICATES

Microsoft Azure Developer Associate, DataCamp

Jun 2026

- Hands-on experience on development of serverless solutions, management of containers with Kubernetes and secured data storage with Cosmos DB and Blob Storage.

Machine Learning Fundamentals Track, DataCamp

Feb 2025

- Applied supervised and unsupervised learning models, including scikit-learn and PCA, alongside statistical hypothesis testing