

# LEWIS KYRON NYORO

San Francisco, California • (415) 726 3129 • [kyronnyoro.m@gmail.com](mailto:kyronnyoro.m@gmail.com) • [LinkedIn](#) • [GitHub](#) • [Portfolio](#)

## EDUCATION

**Minerva University** San Francisco, California  
**Bachelor of Science in Computer Science** Sep 2021 - May 2025

- Ranked #1 most innovative university in the world by [WURI 2022](#). ~1% acceptance rate GPA: 3.75
- Coursework: *Data Structures & Algorithms, Software Development, Linear Algebra, Calculus, Statistics, Object-oriented design, Distributed Systems, Operating systems & Networking*

**External courses:** Codepath Mobile App Design (Android), Codepath Advanced Software Engineering Prep.

## SKILLS

**Programming Languages:** Python (proficient), Java (proficient), Javascript(proficient).  
**Web Technologies:** Nginx(intermediate), PostgreSQL(proficient), Docker(intermediate), Kubernetes, AWS.  
**Frameworks/libraries:** React JS (proficient), SpringBoot(intermediate) Express.js (intermediate), Django.

## RELEVANT EXPERIENCE

**ServiceNow | Software Engineer Intern(Platform -Security)** | Santa Clara, CA May 2024 - August 2024

- Implemented a URI validation matcher protecting against server-side forgery for 1+ billion requests per month
- Upgraded SOAP & REST client API encryption modules enhancing security & reducing chances of data breach.
- Exposed the java.net.URI library to the platform's scripting layer giving users more granularity in validating URIs

**Illiquid Labs | Software Engineer** | Hyderabad, India Feb 2023 - August 2023

- Built a 95% accurate chatbot using React, TypeScript & a GPT-3-based API for prompt client and staff responses
- Engineered a Flask API to communicate with Notion for quick access to internal files & reference data.
- Improved search accuracy by 45% by leveraging LlamaIndex & GoogleDocsReader for efficient indexing of data

**IBM | Accelerate Intern** | Armonk, New York Jun 2022 - Aug 2022

- Prototyped a chatbot for DTE bank, decluttering customer service call requests and reducing service delays by 15%
- Improved user interaction by 10% by implementing animations (eg.hand waves and typing indicators) using AniJs
- Optimized chatbot complexity handling through ideating and auto-generating user responses using chatterbox
- Crafted a Node.js back-end & normalized PostgreSQL tables enhancing chatbot response speeds by 15%

**Minerva University | Web Developer** | San Francisco, CA Jan 2022 - Apr 2022

- Ideated design documents using Figma for an internal student scholarship website to be used by over 600+ students
- Improved the website's data querying by 10% by fine-tuning the databases' data modeling structure
- Coded the scholarship home page interface using EJS making data rendering more dynamic as page data changes

## PROJECTS

**E-commerce Website** | Full-stack Developer | CSS, HTML, Javascript

- Built a seamless cross-device experience using Bootstrap increasing website traffic by 25%
- Automated order tracking using Twilio APIs, allowing the business owner to easily view orders through WhatsApp
- Systematized the website database using MongoDB for simplified data scaling and storage
- Implemented the database schema using Mongoose for data validation, categorization, and querying

**Yank(Web App & extension)** | Lead Developer | Typescript, Next.js, AWS, Redis,

- Utilized chrome.scripting API to inject scripts that highlight & extract text information from webpages
- Implemented a REST API that consumed the chrome.runtime API to send extracted text from a webpage to a server
- Developed a Supabase back-end that generates flashcards from user-provided text using OpenAI APIs
- Cached webpage highlighted text and User-data in redis to improve user experience and efficiently retrieve data
- Created a dashboard with Next.js where users could interact with the AI made flashcards & track learning progress