Seif Abdelaziz

seifaziz10@gmail.com | seifabdelaziz.me | linkedin.com/in/seifabdelaziz | github.com/3eif

EDUCATION

University of California, Los Angeles (UCLA) — Expected Jun. 2026
B.S. Computer Science — *Los Angeles, CA*
Relevant Coursework: Computer Organization, Assembly, C, C++, Software Construction, Data Structures & Algorithms

INTERNSHIP EXPERIENCE

Google — Jun. 2024 – Sep. 2024
Software Engineer Intern — *New York City, New York*
- Added visualizations (images, timelines, tables, accordions) for AI Overviews on Google search for educational queries, improving readability and comprehension of AI responses. These account for 2% of all search queries.
- Ran evals on 1000s of queries to evaluate visualization quality; tuned prompts to enhance response clarity.
- **Technologies:** C++, Java, Protocol Buffers.

Vectara — Jul. 2023 – Sep. 2023
Software Engineer Intern — *Palo Alto, CA*
- Engineered vector store integration between Vectara and Langchain (80k+ stars), enabling easy LLM integration.
- Created Vectara components for Flowise, enabling low code integration of Vectara's API for data upload and chat.
- **Technologies:** TypeScript, JavaScript, React.js, HTML/CSS, Docker.

Brown University — Jun. 2021 – Jul. 2022
Augmented Reality Software Engineer Intern — *Remote*
- Worked with Brown University faculty and Facebook engineers to research performance of AR apps on Android.
- Built an AR benchmarking Android app using Java & Kotlin that stress tests CPU, GPU, and camera of a phone.
- **Co-authored paper** ⬈ regarding the AR app and research, which was accepted to the *2022 IEEE ISPASS.*

SELECTED PROJECTS

Bots for Discord — Aug. 2020 – Present
Founder of Bots for Discord App — *discordbots.app*
- Developed and published the largest directory app for Discord chat bots on iOS and Android, gaining over **2.5 million downloads**. Scaled app to **10,000+ daily active users** by implementing rate-limiting, caching, and sharding.
- Implemented monetization through advertisements and IAPs, generating an **annual run rate of $28,000**.
- **Technologies:** Flutter, Dart, React.js, Next.js, TypeScript, Firebase, Express.js, Node.js.

Eara — Aug. 2018 – Present
Founder of Eara — *eara.io*
- Created one of the largest music bots on Discord, used by **500,000 online communities** with over **30 million users**.
- Cultivated thriving GitHub open source community; managed PRs and issues to foster collaborative development.
- **Technologies:** TypeScript, Node.js, React.js, Git, MongoDB, Linux, FFmpeg, Docker, Rust.

LEADERSHIP EXPERIENCE

Bruin Ventures — Jan. 2023 – Present
Head of Technology & Project Manager — *Los Angeles, CA*
- Directed consulting projects for RapidSOS, Bitkraft VC, and Draper Associates, leading teams of 13 analysts in market research, trend forecasting, and sourcing early-stage startups in AI, Gaming, Metaverse, Web3, and more.
- Spearheaded club's tech strategy, creating data-driven recruiting and member retention tools to be used internally.

SKILLS

Programming Languages: JavaScript, TypeScript, C++, Java, HTML/CSS, C, C#, Bash/Shell Scripting, Python, Rust
Tools & Frameworks: Git, Linux, Unity, Docker, Node.js, Express.js, React.js, MongoDB, Next.js, Redis, SQL, FFmpeg, Clang
Spoken & Written Languages: Arabic (Native), English (Native), Spanish (Limited working proficiency)
Interests: Drone Photography, Boogie Boarding, Mechanical Keyboards, Hardware Deconstructing, Space Exploration