Seif Abdelaziz

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EDUCATION

University of California, Los Angeles (UCLA) Expected June 2026
B.S. Computer Science *Los Angeles, CA*

TECHNICAL EXPERIENCE

Google Jun. 2024 – Sep. 2024
Incoming STEP Software Engineer Intern *New York City, New York*

Vectara (Startup) Jul. 2023 – Sep. 2023
Software Engineer Intern *Palo Alto, CA*
- Engineered the vector store integration between Vectara and Langchain.js, an open source framework for creating LLMs with over 80k total stars on GitHub, allowing users to add Vectara to their LLM flows easily.
- Created Vectara vector store components for Flowise, an open source UI toolkit for creating LLM flows with over 21k stars on GitHub, allowing users to upload and chat with their data easily with zero code.
- **Languages/Tools:** TypeScript, JavaScript, React.js, HTML/CSS, Docker.

Bots for Discord Aug. 2020 – Present
Creator of Bots for Discord App *discordbots.app*
- Developed and published app to Apple App Store and Google Play Store, gaining over **2.5 million downloads** and serving **10,000+ daily active users**, currently the largest directory for Discord chat bots on iOS and Android.
- Monetized Bots for Discord App through advertisements and IAPs, generating an **annual run rate of $28,000**.
- **Languages/Tools:** Flutter, Dart, Firebase, Express.js, Node.js.

Ear Tensifier May 2018 – Present
Creator of Ear Tensifier *eartensifier.net*
- Developed one of the largest music chat bots on Discord, currently used by over **450,000 online communities** with over **28 million users**, boasting 72 million songs played and 54 million commands executed.
- Initiated an open source community on GitHub, managing pull requests and issues from contributors.
- **Languages/Tools:** JavaScript, Node.js, HTML/CSS, Git, MongoDB, Discord.js, Linux.

Brown University Jun. 2021 – Jul. 2022
Augmented Reality Application Developer Intern *Remote*
- Worked with Brown University engineering professor Sherief Reda, PhD students, and Facebook engineers to conduct research on how AR applications perform on mobile devices.
- Built an AR benchmarking app for Android devices using Java and Kotlin that stress tests different components of a smartphone such as CPU, GPU, and camera.
- **Co-authored paper** regarding the AR app and research, which was accepted to the *2022 IEEE ISPASS*.

LEADERSHIP EXPERIENCE

Bruin Ventures Jan. 2023 – Present
Head of Technical Infrastructure *Los Angeles, CA*
- Researched and presented dozens of investment memos for AI startups to venture capital firms, including billionaire Tim Draper's Draper Associates. Conducted in-depth industry analyses to guide startup investments.
- Designed a comprehensive club website to highlight our mission and showcase past work to engage prospective students and clients. Additionally, engineered an internal dashboard to streamline tasks between club members.
- Selected from 300 applicants (3% acceptance rate) to UCLA's premier venture capital and startup organization.

AWARDS

1st Place in California and 6th Place Nationally Nov. 2018 – Jul. 2019
Future Business Leaders of America: Video Game Development *Sacramento, CA and San Antonio, TX*

SKILLS

Programming Languages: JavaScript, Typescript, Dart, C++, Java, HTML/CSS, C, C#
Tools & Frameworks: Git, VS Code, Linux, Unity, Docker, Node.js, Express.js, React.js, MongoDB, Flutter, Prisma
Spoken & Written Languages: Arabic (Native), English (Native), Spanish (Limited working proficiency)
Interests: Drone photography, Boogie Boarding, Mechanical Keyboards, Hardware Deconstructing, Space Exploration