



ZIAD HASSANIN

Software Reliability Engineer – SRE

📍 Luxor || Cairo || San José, California

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S O C I A L

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P R O F I L E

USAID Scholar; EducationUSA Ambassdor; Junior Software Engineer; Doing SRE, Loves anything that scales. Generally interested in Building and running Large Scale Reliable Applications, Observability, Data Infrastructure, and Streaming Systems. My lifetime goal is to make people's lives easier, safer, and smarter through tech.

E D U C A T I O N

SEMESTER ABROAD

San José State University
JAN 2022 – JUNE 2022

BACHELOR OF COMPUTER ENGINEERING

Cairo University
GPA: 3.22
SEPT 2018 – MAY 2023

HIGH SCHOOL

Luxor Military School

E X P E R I E N C E

JUNIOR SOFTWARE ENGINEER

From JULY 2021 to AUG 2021 | Misr Public Library at Luxor – MPLL

Team leader, and was responsible for the deployment and environment configurations. Also, implemented the backend of Library website which included multiple types of users, interactive blog and E-library tools. With the help of the team we built to be extendable. All the components we built were reusable.

[Video](#) – [Code](#)

JUNIOR DEVOPS

From FEB 2021 to JUNE 2021 | Software Engineering CMPN203

Worked as a DevOps for a whole semester. My team were implementing Flickr.com. I was responsible to apply the DevOps methodology in our team. Implemented CI/CD from day one. Automated scripts to configure a new server. Automated rollback. Load balancing and Docker containers for Frontend & Backend. Automated Monitoring.

[Code](#)

EducationUSA Ambassdor

From FEB 2020 | EducationUSA, U.S. Embassy Cairo

EducationUSA is the department's official source of information on U.S. higher education. Promotes the value of U.S. higher education to students, families, institutions, and governments abroad in an increasingly competitive global environment. **I monitor** international Bachelor, Master and PhD students. Throughout the whole admission and application process. And, on how to finance their studies.

R E W A R D S

Total of Two Scholarships from USAID estimated to worth more than \$160,000

Received two full scholarships from the US agency for international development. HEI and Access.

Higher Education Initiative Scholarship – HEI

Full bachelor degree scholarship funded by USAID and managed under the supervision of Amideast Egypt. **Acceptance rate was 1.6%** as only 120 students were selected from 7500.

(2x) Awesome Student of The Cohort – HEI

Proud that I was able to get it two times. Only Seven students are selected each semester.

From 2016 to 2018

English Access Micro-Scholarship, AMIDEAST

Full scholarship funded by USAID and managed under the supervision of Amideast Egypt. **Acceptance rate was 20%**. Two-year program consists of 9 hours/week over 3 sessions. Plus, some character building, American culture and computer skills.

GPA: 3.88

SEPT 2015 – MAY 2018

SKILLS

- **Python**, Rust, GoLang, C++, C#
- **AWS**, **GitHub Actions**, Jenkins
- Docker, Kubernetes, Bash
- Django, FastAPI, Nginx, Apache

REFERENCES

Teaching Assistant

Eng. Ali Hussein

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Email: alielseddeek@gmail.com

EducationUSA Senior Adviser

Ms. Yasmine Elroweiny

LinkedIn: @yelroweiny

Email: yelroweiny@amideast.org

LANGUAGES

- Arabic
- English (**iBT**:95)
- German

INTERESTS



Music



Stargazing



Coding



Walking