Ahmed Hany

Senior Software Engineer

Cairo, Egypt · me@ahmedhany.dev · +201012458570 · linkedin.com/in/dev-ahmedhany · github.com/dev-ahmedhany

A Senior Software Engineer with over 5 years of experience in architecting and delivering cutting-edge solutions, I've consistently demonstrated a passion for code, and a dedication to continuous learning. I aim to leverage my deep technical knowledge and leadership skills to drive innovation, ensure optimal solutions, and mentor the next generation of engineering talent.

WORK EXPERIENCE

Senior Software Engineer   05/2023-Present
tru.net , broadway oakland CA, Remotely
- design and develop robust, scalable social platforms while staying updated with technologies from jlinc labs.
- Mentor junior engineers and uphold coding best practices.
- Communicate effectively with team members, product manager, and other departments.

Contact: CEO Surya Kramer   linkedin.com/in/surya-kramer-../

Software Engineer   04/2023-05/2023
cooperation.org, Tucson, AZ, Remotely
- Lead "linked trust", a web3 project which was built on A WHITE PAPER FROM RWOT XI: THE HAGUE named Composing Credentials via LinkedClaims and Cryptographic Binding.
- Maintain code changes at the frontend (react) and backend (nodejs) and scrapers (python).

Contact: CEO Golda Velez   linkedin.com/in/goldavelez/

Software Engineer   10/2022-12/2022
Modareseen LLC, MN, Remotely
- built Fully functional website with microservices architecture using Next.js and online Payment System (Stripe API), Search (Algolia search), and serverless functions with firebase.
- Calculating the architecture cost overtime and report it to help in decision making.

Contact: Omar ElMenoufy   linkedin.com/in/omar-elmenoufy-../

Front-End Team Lead   04/2021-07/2022
whatscookin.us, Tucson, AZ, Remotely
- Led the Team to push features, maintain UI components at **Storybook,** End-to-end testing with **Nightwatch.**
- Updated the infrastructure of Whatscookin to use **Next.js** for **SEO** purposes.

Contact: CEO Golda Velez   linkedin.com/in/goldavelez/

Software Engineer   05/2020-04/2021
Aswan University, Aswan, Egypt, Hybrid
- Created Registration website for online Military training using **Vue.js** styled with **Vuetify**, and with **firebase** Real-time database and **web sockets.**
- **Automated** Moodle LMS For getting information and editing settings over **3000 courses** using **C#** & **selenium** web automation.
- Made **Support live chat system** fully automated by **google forms** and **selenium** web automation to send **WhatsApp** Direct Messages.

Contact: CTO prof Mohamed Eid   dr_meid@sci.aswu.edu.eg

Software Developer   01/2017-10/2017
Ahmed4Apps, Aswan, Egypt, in-office   App link
- Independently ideated, designed, and developed a full-fledged UWP application.
- Successfully launched the app on the Microsoft Store, navigating the store's approval process and ensuring compliance with Microsoft's guidelines.
- Implemented in-app purchase system, resulting +400$ revenue.

Contact: Ahmed Hany   me@ahmedhany.dev

EDUCATION

Holberton School 12-month Software Engineering programme   02/2023-Present
[ALX Africa](), online
Courses:
- Bash & C & Python
- Databases
- Algorithm & Data Structure
- Devops
- Frontend
- Backend

Google Africa Developer Scholarship   08/2020-02/2021
[pluralsight](), online   [certificate]()
Courses:
- Responsive design
- Javascript
- ReactJS

Bachelor of Science in Zoology   10/2018-05/2022
Aswan University, Aswan, Egypt
Courses:
- Chemistry
- Cell and Molecular Biology
- Comparative Anatomy
- Taxonomy and Systematics
- Physiology
- Entomology

SKILLS

Frontend: HTML · CSS · Javascript · Vue.js · React.js · Next.js.
Backend: Node.js/Express · Python · C#.
Cloud: GCP · AWS · Azure · Cloudflare worker · Docker.
Data & Backend Services: Firebase · SQL (e.g., PostgreSQL, MySQL) · NoSQL (e.g MongoDB).
Version Control: Git/Github, GitLab, CI/CD tools.
Automation: Web Scraping · Web Automation.
Testing & Quality Assurance: Unit testing frameworks · Selenium · Jest.
Collaboration & Agile Tools: JIRA, Trello, Slack.

CERTIFICATES

Training at **National Research Centre** at Veterinary research   08/2022
Completing **The Nile** summer training of practical Applications of pharmaceutical industry.   10/2021

Observership program at **Magdi Yacoub Heart Foundation** at Hematology, Chemistry, Microbiology units.   08/2021
Google Developer Student Clubs Lead at Aswan University.   07/2022
Kickstart your Career in Tech at **Bamboo Geeks**: Design Thinking, Agile principles and Scrum.   08/2020

ACHIEVEMENTS

Ranked <200,000 at **leetcode** from over 5,000,000 users.

PERSONAL PROJECTS

Google Developer Student Clubs Certificate   08/2021
Certificate generator app for Google Developer Student Clubs Leads to make certificates for core team members , made with **next.js** and **firebase authentication** and **firestore.**   [app link]()

Aswan University websites monitor   03/2022
uptime monitor and status page, powered by **Cloudflare Worker**. made with **ReactJs** and **Material-ui.**   [app link]()

ADDITIONAL PART TIME WORK EXPERIENCE

- Instructor at Egypt's children's initiative for programming and artificial intelligence.   12/2022 - 02/2023
- Web Instructor at AAST - Aswan Branch Web level 2 (React).   03/2022 - 04/2022
- Web Instructor at AAST - Aswan Branch Web Level 1 (HTML-CSS-JS).   10/2021 - 11/2021
- Web Mentor at Magdi Yacoub Heart Foundation.   09/2021 - 09/2023
- Mentor at Google Africa Developer Scholarship.   07/2021 - 07/2021

LANGUAGES

English: Professional Working Proficiency B2.   **Arabic:** Native Proficiency.