Kareem Ismail

Software Engineer
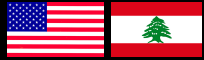
CONTACT INFO

KareemTahaIsmail@gmail.com

+1 (919) 928-3462

+961 81 841 018

LINKS

- in LinkedIn
- GitHub

ABOUT ME

An experienced tech advocate with several years of experience as an Application Engineer and eager to contribute to an innovative, creative, and collaborative organization in a hands-on capacity. Check out my portfolio website!

TECHNICAL SKILLS

- Programming Languages: [Python, Java, TypeScript, JavaScript]
- Front End: [React]
- Back-End / API: [Spring Boot, Flask, Express]
- AWS: [Lambda, S3, SQS, ECS, EC2, Step-Functions]

EXPERIENCE

- *Application Engineer II* at **Vanguard** (Malvern, PA, USA)

  2021 - 2024
  - Updated, wrote and troubleshooted code for backend applications, addressing PROD issues, enhancing features, and introducing new functionalities.
  - Played a key role in the full SDLC, including creating ER diagrams, developing RESTFUL APIs, and implementing Lambdas for fund data sourcing and manipulation.
  - Supervised associate developers to ensure a secure and efficient engineering approach in software delivery.
  - Managed troubleshooting of PROD issues reported by traders/developers using Splunk and AWS, and migrated applications to the cloud.
  - Developed microservices for dynamic troubleshooting and operational improvements, collaborating with stakeholders and traders.

- *Software Tutor* at **Varsity Tutors** (Remote, USA)

  2021 - Present
  - Delivered comprehensive software, web, and game development instruction as an independent contractor, providing language lessons in Java, Python, C#, and JavaScript, introducing clients to frameworks like Spring Boot and React, creating projects, assigning homework, and facilitating lessons in game development and pixel art for a diverse clientele.

EDUCATION

Lebanese American University

- BS in Computer Science
- Graduated in 2020