



# Kareem Ismail

Full-Stack Engineer

Nationality: American

## LINKS

 [LinkedIn](#)

 [GitHub](#)

## CONTACT INFO

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## ABOUT ME

A driven tech advocate with a thirst for learning & delivering attractive, high-quality software with several years of experience as a Full-Stack Engineer. Here's a [portfolio website](#) for a peak at some personal projects and a more personal introduction.

## TECHNICAL SKILLS

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

## EXPERIENCE

- **Full-Stack Engineer at Red Ventures (SC, USA)**

*A multi-platform media company.*

### 2024 - Present

- Updated and implemented backend microservices to supply our team's application with necessary data and models using Next.js using typescript. Involved S3, Lambda and multiple AWS services.
- Delivered frontend updates and provided new features to the [Coverage App](#) using Vue.js and Nuxt.

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

*Largest provider of mutual funds and 2nd largest provider of ETFs.*

### 2021 - 2024

- Updated, wrote and troubleshooted code for backend applications, addressing PROD issues, enhancing features, and introducing new functionalities by utilizing Java Spring Boot.
- 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.
- Developed microservices for dynamic troubleshooting and operational improvements, collaborating with stakeholders and traders.

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

*Innovative tutoring platform employing highly-skilled individuals.*

### 2021 - Present

- Delivered comprehensive software, web, and game development instruction as an independent contractor, providing language lessons in Java, Python, TypeScript/JavaScript, and C#.

## EDUCATION

- **Lebanese American University - BS in Computer Science**

- Graduated in 2020