

**Victor Abu Akleh**

Emeryville, CA (Remote) | victor.abuakleh@gmail.com | (201) 660-3627 |  
<https://www.linkedin.com/in/victor-abu-akleh-920b24163> | <https://github.com/vic30004>

**Senior Software Engineer**

Experienced software engineer with expertise in full-stack development, specializing in scalable backend systems, microservices, and optimized frontend solutions. Proven track record of significantly enhancing system performance, reliability, and user experience. Passionate about leveraging technology to solve complex business problems and drive growth.

**Technical Skills**

- **Languages:** JavaScript, Python, Go, CSS, HTML
- **Frameworks:** Node.js, React, Django, Litestar, FastAPI, AWS Lambda, Kafka
- **CI/CD & Tools:** Docker, Nginx, Kubernetes, AWS
- **Databases:** SQL, PostgreSQL, NoSQL, Timestream, Redis

**Professional Experience****Senior Software Engineer | Minted**

*2021 – Present*

- Promoted to Senior Engineer (2022) for exceptional performance.
- Successfully replatformed Cart and Checkout systems, modernized payment processors, enhancing security and reliability.
- Migrated subscription services and categories from monolithic architecture to scalable microservices, drastically improving website update speeds from 30–60 minutes to instant changes.
- Developed new search microservice, significantly enhancing search capabilities and user experience.
- Optimized data structures to enhance marketing analytics capabilities, directly influencing major business decisions.
- Identified and resolved critical bugs during peak business seasons, preventing substantial revenue loss.

**Co-Founder & CTO | Nai**

*2022 – Present*

- Designed and implemented robust backend architecture, API gateways, and automated CI/CD pipelines.
- Developed data-driven preorder functionality, significantly accelerating cafeteria order processes, enhancing user satisfaction and adoption.
- Led product development efforts, effectively aligning technical solutions with customer needs and market demands.
- Facilitated financial literacy among students through innovative app features for parents to monitor and control spending habits.

## Full Stack Developer | Visit My Studio

2020 – 2022

- Engineered performant frontend using React, Webpack, and CSS, improving application responsiveness and user engagement.
- Built scalable backend infrastructure with Django and Docker, deployed securely on AWS.
- Enhanced platform performance through frontend optimization strategies, significantly reducing load times.

## Education

- **BA**, American University of Beirut (AUB)
- **Certificate in Full Stack Development**, UC Berkeley Extension

## Projects

- **Nal App**: Financial management tool empowering parents to monitor and control school cafeteria spending.
  - **Visit My Studio**: Innovative platform connecting artists and audiences through virtual studio tours.
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