MICHAEL FARES

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WEB DEVELOPER | EDUCATOR

I'm a software engineer with a versatile skill set in frontend / full stack technologies and best practices. In my previous career I was an [award winning educator](#) with 10+ years of previous university teaching experience. My goal is to use my background and skills to build and support outstanding web-based educational technology, expanding equitable access to knowledge for 21st century learners everywhere.

Core Competencies

Frontend Development • Backend Development • Unit Testing • Agile Workflow • API Design • Relational Databases • Continuous Integration and Deployment • Research/Data Analysis • Data Visualization • Web Accessibility • Web Hosting/Infrastructure at Scale • UX/UI • Curriculum Design • Teaching/Education • Fluent in Arabic

Technical Skills

HTML • CSS • Bootstrap/Tailwind • JavaScript • React • Next.js • Redux • MaterialUI • Node • NPM/Yarn • Express.js • Webpack • PHP • REST API • GraphQL • Bash • AWS • Git • Github • MySQL • ESLint

EXPERIENCE

[Learnosity](#), New York, NY   May 2022 - Present
Application Support Engineer
Provide customized technical advice and ongoing support to 700+ B2B customers from across the ed-tech industry integrating our white label assessment APIs into applications spanning a wide array of use cases, and target audiences.
- Illustrate the capabilities and best-practice usage of multiple APIs to technical and non-technical stakeholders.
- Develop proof of concept demos and code examples tailored to specific implementation needs ranging from frontend design to backend data ingestion.
- Maintain and continually improve API documentation and tutorials, and support backend SDKs in 6 languages.
- Ensure a timely and transparent resolution to customer issues and advocate for the customer perspective on the future product roadmap.

[Zollege](#), Austin, TX   Jan 2022 - May 2022
Software Developer
I worked closely with a team of fellow developers to plan, design, build and integrate new full stack web applications and features into various digital learning platforms.
- Whiteboard and implement robust frontend user interfaces to deliver educational content to students
- Identify and collaboratively solve problems through regular pair programming.
- Designed and built a [REST API to support an administrative dashboard](#).

University of Houston, Houston, TX   Aug 2012 - May 2022
Professor of Arabic
I taught Arabic as a second language to hundreds of [college students from many backgrounds](#), and developed and delivered extracurricular offerings including community internships, study abroad, and public cultural events.
- Design, implement, and maintain original Arabic language curriculum content for all levels
- Multiple published articles and public talks on Arabic language, culture, translation and best teaching practices.
- Faculty Teaching Excellence Award, 2020
- Outstanding Mentorship Award, 2020

EDUCATION

[Austin Coding Academy Bootcamp](#)
Full Stack Web Development | December 2021

University of Texas at Austin
MA, Arabic Language | May 2012