



# KENDY ELISCA

## SOFTWARE ENGINEER



kendyelisca5@gmail.com | <https://kendy-portfolio.vercel.app>

### SUMMARY

Dynamic Technology Lead with over a year of experience in full-stack development, specializing in the design and architecture of scalable, cloud-native eLearning platforms. Demonstrated expertise in driving innovative solutions, from conceptualization to deployment, with a strong emphasis on microservices architecture, serverless computing, and cloud infrastructure. Successfully transitioned from a communications background to the tech industry, quickly advancing to a leadership role where I spearheaded the development of Insight, a high-impact, AI-driven educational solution. Proficient in core technologies such as JavaScript (Node.js, React), AWS (Lambda, S3, DynamoDB), CI/CD pipelines, and containerized environments (Docker, Kubernetes). Adept at fostering a culture of continuous improvement, promoting agile practices, and mentoring cross-functional teams to achieve operational excellence. Passionate about leveraging cutting-edge technologies to architect transformative platforms, with an aspiration to deepen expertise in cloud architecture and lead high-performance teams in creating disruptive, user-centric solutions.

### TECHNICAL SKILLS

performance optimization	Analytical Thinking Skills	DevOps Practices
software development	Project Management	Algorithm Optimization
team leadership	Leadership Skills	Containerization (Docker)
microservices architecture	Communication Skills	Kubernetes
eLearning platforms	Ability to Work Under Pressure	CI/CD
full-stack development	Fast Learner	Cloud Computing
Problem Solving	Ability to Multitask	Microservices Architecture
Troubleshooting and Solutions	Decision Making	Full-Stack Development
Deployment	Coding and Scripting	Scalability
Strategic Planning	Principles and Practices of	TDD (Test-Driven Development)
Effective Time Management	Engineering	Agile Methodology
Ability to Work in a Team	Javascript	Version Control (Git)
Ability to Multitask	Typescript	AWS (Lambda, S3, EC2, RDS,
Automation	Tailwindcss	DynamoDB, etc.)
Selenium	Loose coupling (microservice)	DigitalOcean (Droplets, Spaces,
MYSQL	Tight coupling (microservice)	Managed Databases)

### PROFESSIONAL EXPERIENCE

#### Technology Lead at Insight\_AIEd, Texas

Jan 2024 - Present

As a Technology Lead at Insight\_AIEd, responsibilities revolve around spearheading the development of an innovative eLearning platform. This role involves selecting core technologies, architecting the system, and guiding a talented team to ensure successful implementation. The position is pivotal in driving the platform's growth and sustainability, focusing on creating an engaging learning experience for users.

- Architected the Insight platform: Carefully selected technologies that support business goals, ensuring scalability and sustainability of the platform.
- Led the development team: Guided the team through the entire software development lifecycle (SDLC), fostering collaboration and ensuring smooth execution of projects.
- Ensured high-quality delivery: Implemented best practices in coding, testing, and deployment, while mentoring team members to develop their skills.
- Optimized performance and user experience: Continuously worked on enhancing platform performance, ensuring a seamless user experience and reducing latency or bottlenecks.
- Established team culture: Played a vital role in cultivating a collaborative, innovative, and solution-oriented culture within the team.

## Software Engineer at OCMT, Ontario

January 2024 – Present

- Lead the development and continuous improvement of the Insight eLearning platform, ensuring it meets technical and user experience standards.
- Architected and implemented features for both front-end and back-end systems, optimizing performance, security, and scalability.
- Oversaw the integration of advanced technologies, such as AI-driven recommendations and payment systems (Stripe), to enhance platform functionality.
- Collaborated closely with cross-functional teams, including product managers, designers, and QA engineers, to deliver high-quality, user-centric solutions.
- Managed the technical roadmap, balancing short-term goals with long-term vision, and led sprint planning to prioritize features and fixes.
- Mentored junior developers, guiding them on best practices, code reviews, and career development.
- Ensured the platform adhered to industry standards for accessibility, performance, and compliance.

## EDUCATION

### Academlo, Mexico, Certificate

January 2023 – July 2023

Full Stack Development:

- Gained comprehensive knowledge of front-end and back-end web development technologies.
- Mastered front-end skills, including HTML, CSS, JavaScript, and frameworks like React, Angular & Vue.
- Developed expertise in back-end programming with Node.js, Express.js, and databases such as MongoDB and SQL.
- Built, tested, and deployed full-stack web applications, emphasizing responsive design and user experience.
- Proficient in using version control tools like Git and GitHub for collaborative development.
- Acquired experience in API design, server-side logic, and integrating RESTful and GraphQL APIs.
- Focused on solving real-world problems through coding projects and team collaboration.

### West Indies University, Port-au-Prince, General Communication

Jan 2020 - May 2023

Public Relations University:

- Acquired a strong foundation in communication theories, principles, and practices.
- Developed skills in public speaking, writing, and interpersonal communication.
- Gained experience in crafting persuasive messages, analyzing audience behavior, and fostering effective dialogue.
- Completed coursework in public relations, marketing, journalism, and organizational communication.
- Enhanced proficiency in using communication tools and strategies for diverse professional contexts.

## **LANGUAGES**

- **Languages:** English, French, Spanish.

## **REFERENCES**

**References available upon request**

## **INTERNSHIPS**

**Software Engineering Intern, Ontario College of Management and Technology (OCMT) | 4 Months  
January 2024 – April 2024**

- Assisted in developing and enhancing digital solutions for the institution, focusing on full-stack development.
- Contributed to designing and implementing scalable features for ongoing projects.
- Collaborated with senior engineers to optimize performance and ensure high-quality code delivery.
- Completed coursework in public relations, marketing, journalism, and organizational communication.
- Demonstrated strong technical skills and problem-solving abilities, leading to a full-time role on the Insight eLearning project.