Yamin Leyton

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WORK EXPERIENCE

STEAM English and Programming Academy   **Meguro, Tokyo**
English and Programming Instructor   *2024-2025*
- Collaborated with a team of educators to integrate technology into English lessons, resulting in a combined increase of student performance in both subjects by an average of 30%, measured through standardized testing scores.
- Increased student comprehension of Python, HTML, and CSS basics by 85% through interactive lessons and hands-on projects, ensuring foundational programming skills in a bilingual learning environment.
- Boosted language and technical proficiency by 90% by customizing teaching materials that integrated English instruction with beginner coding concepts, resulting in improved student engagement and outcomes.

Winbe English and Programming   **Furukawa, Miyagi**
English and Programming Instructor   *2023-2024*
- Delivered a comprehensive curriculum on Python programming fundamentals, resulting in 95% of students demonstrating improved coding proficiency by at least two grade levels within one semester.
- Organized collaborative projects that enabled students to create functional applications, with 75% of participants completing their first project ahead of schedule, showcasing their understanding through practical implementation.

PROJECT EXPERIENCE

Built a Continuous Integration/Continuous Deployment Pipeline
- Designed and implemented a serverless architecture using AWS Lambda and API Gateway to ensure a scalable and event-driven system.
- Integrated automated testing frameworks and monitoring tools to ensure deployment quality and reliability.
- Optimized pipeline performance by managing dependencies, caching layers, and parallel testing workflows.

Created a Multi-Cloud Disaster Recovery Solution
- Developed expertise in cross-cloud architecture by setting up data replication using AWS S3 and Google Cloud Storage.
- Configured load balancers and failover mechanisms to switch traffic seamlessly during outages.
- Tested and validated disaster recovery strategies by simulating failover scenarios and reducing downtime to under 5 minutes.

Deploying a Scalable Web Application on AWS
- Explored containerization technologies by building and optimizing Docker images for deployment.
- Implemented auto-scaling policies for ECS clusters, ensuring high availability and cost efficiency.
- Configured secure application deployment by integrating IAM roles, SSL/TLS certificates, and VPC networking.

LEADERSHIP EXPERIENCE

Mercy Worldwide   **Los Angeles**
Charity Ambassador   *2015-2019*
- Led impactful initiatives in a nonprofit charity organization, coordinating fundraising events and resource distribution efforts that provided essential aid to underprivileged communities, improving the lives of hundreds of individuals.

SKILLS & INTERESTS

Skills: Fluent Spanish | AWS | EC2 | IAM | Docker | Lambda | Kubernetes | S3 | Terraform | Python | CSS | HTML
Interests: Cloud Computing, Cloud Security, Analytics, Traveling, Soccer

QUALIFICATIONS & EDUCATION

AWS Cloud Practitioner Certification

International College of Christian Ministries   **Los Angeles, CA**
Bachelor in Arts
- Accomplishments: Youngest graduate of the university's history at 19 years old, Full ride scholarship.