
Experience

Techvitis

IT Infrastructure Engineer at Murex | Full-time

November 2025 - Present

- Deployed as an external consultant at Murex, providing advanced technical support for enterprise Linux servers and databases (Oracle, Sybase, PostgreSQL) while ensuring SLA compliance
- Managed and optimized IT infrastructure including Linux system administration, networking, VMware vSphere virtualization, and database environments to ensure reliability, performance, and security
- Automated deployment and operational processes using Jenkins, troubleshooting failed builds, deployment errors, and pipeline executions

Technical Analyst | Trainee

September 2025 – October 2025

- Deployed and managed AWS cloud infrastructure (VPC, EC2, S3, Lambda, CloudWatch, IAM, ALB)
- Managed Linux administration and network operations on AWS EC2 instances
- Leveraged Splunk for monitoring and log analysis
- Utilized Docker for containerizing and managing application environments

Metod

AI and Software Engineer | Contract

July - August 2025

- Developed features for an AI-powered pitch deck and business plan analysis platform (Django, Docker, JavaScript), integrating LLM-based extraction of market, traction, team, and risk signals into automated workflow pipelines
- Set up and automated CI/CD pipelines using GitHub Actions, handling cloud deployment to AWS ECS Fargate

ITP Media Group

June 2025

Web Developer | internship

- Developed full-stack MERN applications, using React for front-end, Node.js/Express, and MongoDB for back-end while collaborating with senior engineers to add features, fix bugs, and optimize performance

IBC Solutions, Beirut

July – August 2024

Data Engineer | internship

- Cleaned and processed customer transaction data using SQL and Java, and developed an automated report generation system integrated with an Oracle database using Java, SQL, iText, and JFreeChart for data extraction and visualization

EDUCATION

Lebanese American University, Beirut

Bachelor of Science in Computer Science

September 2022 – May 2025

USAID Scholarship Award Recipient

Projects

- Built a full-stack AI interview prep platform (Next.js, TypeScript, Vapi.ai, OpenAI, Firebase) with voice interaction and custom interviews [[deployed app](#)]
- Implemented a centralized monitoring solution by integrating AWS CloudWatch with Splunk to track EC2 instance performance, analyze logs/metrics, visualize data through dashboards and configured automated alerts
- Developed an enhanced chatbot system (Python, PyTorch, GPT-2, GPT-4o, LlamaIndex) with prompt refinement using fine-tuned GPT-2 model and retrieval-augmented generation (RAG)
- Developed the backend for a blog application (Java, Spring Boot, Spring Security, Docker) with JWT authentication, developing RESTful APIs for content management with full CRUD functionality

Skills

- **Programming Languages:** Python, Java, JavaScript, C
- **Web Development:** React.js, Node.js, Express.js, Next.js, TypeScript, Spring Boot
- **Databases:** PostgreSQL, Oracle, MySQL, MongoDB, Firebase, SQL
- **Infrastructure & Automation:** Linux/Unix System Administration, AWS, Jenkins, VMware vSphere

Community Engagement Activities

AIESEC in Lebanon, Beirut

Business Development & Outreach Coordinator

February 2023 – January 2024

- Organized and coordinated leadership workshops under the Youth Speak program, managing logistics, speaker outreach, and event execution