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TRISTAN LINGAT

SKILLS

LANGUAGES	TOOLS		OS
CSS	Apache	SQL Server Management Studio	Linux
HTML	Azure / AWS	Terraform	Windows 10
JavaScript	Docker	VirtualBox	
Python	Git / Jenkins	Visio	

PROJECTS

Full-Stack Web Application Provisioning

November 2023 - December 2023

- Created AWS resources (S3 Bucket, RDS, VPC, Subnets, Route Table, Security Groups, and EC2 Instances) using Terraform Modules
- Utilized dynamic host inventory, installed server dependencies, and configured the frontend and backend servers using a singular 4-role Ansible Playbook
- Injected student data to the RDS host to display student information on a web page

Music Museum

September 2023 - December 2023

- Built an asynchronous web application with 6 containerized microservices
- Simulated 100,000 successful concurrent client connections using Apache jMeter
- Built 4 backend microservices to receive, store, process, and audit API endpoint events
- Designated 1 backend microservice to perform and report infrastructure health checks
- Designed 1 frontend microservice to dynamically display backend information (i.e., an SPA)

EXPERIENCE

IT / Business Co-op (General Fusion)

January 2023 - April 2023

- Co-led several 1-3 person meetings and a 200+ in attendance, company-wide presentation to teach business-critical features of a newly implemented application
- Deployed a supplementary FAQ SharePoint site of a new application to train employees and provide easy-to-read documentation for increased productivity
- Provided an internal team with a self-developed FAQ website for distribution amongst international employees to address working and living in Canada
- Communicated with 50+ ticket clients to implement new features, fix errors, and reduce manual labour to boost productivity and strengthen team collaboration

BCIT CIT Section A Representative (Set Rep)

September 2021 - December 2023

- Spoke on behalf of 20 students to Deans, Program Administrators, and Counsellors

Computer Technician (Self-Employed)

January 2014 - Present

- Assists family members and friends in hardware, software, audio, and desktop issues
- Outlined 13+ computer and peripheral parts lists as per client requirements
- Constructed 5+ computers on-site or assisted remotely through Discord Video Call

EDUCATION

British Columbia Institute of Technology (BCIT)

September 2021 - December 2023

- Diploma w/ Distinction, Computer Information Technology (CIT) (85% GPA)