

Experience	Xsolla Software Engineer Intern	Aug 2026 Present	Developed internal label-registry UI (React + Vite) and Go SVG renderer; delivered sub-200ms search/download and label creation flows for Brand and Legal teams. Designed several REST API endpoints (GET/POST) for engineering teams to fetch and create labels, improving developer self-service. Migrated label registry from Google Sheets to a Neo4j graph database, enabling collision-free lookups for 10M+ labels/month.
	Okta Data Platform Engineer Intern	May 2026 Aug 2026	Codified 82 Snowflake warehouses with Terraform, cutting provisioning time 75% and enforcing IaC standards and pre-commit hooks across the cloud data platform. Authored a Terraform + Lambda module exposing AWS Secrets Manager metrics in CloudWatch, saving 2+ hours per review. Automated RSA key-pair rotation for Snowflake service users with GitHub Actions CI/CD, raising security compliance to 100% and improving reliability.
	SprintRay Data Engineer Intern	Dec 2025 Mar 2026	Wrote Python ETL/ELT jobs with boto3, gzip, and pandas to batch-load telemetry from 3 PostgreSQL tables, improving downstream data quality. Architected an ELT pipeline (Airbyte → dbt → DuckDB → Dagster → Superset) to consolidate databases and process 20k daily records, improving observability. Analyzed 500M+ IoT telemetry rows with Jupyter/Python, partnering with Product to track KPIs and increase decision-making speed.
Projects	Oz code ↗		Redesigned open-source TinyCast fork as a native macOS launcher, adding new Quick AI chat, a dropdown /skills menu, and additional features that boost developer productivity.
	Outfront code ↗		Provisioned a GKE cluster and Apache Iceberg lakehouse with Terraform for parking-data ingestion; developed an Agentic retrieval-augmented generation (RAG) application using FastAPI and a Gemini conversational interface.
Education	University of Southern California	Exp. Dec 2026 Grad. May 2025	M.S. in Applied Data Science B.S. in Computer Science & Business Administration
Leadership	USC Flavors Director of Software		Led a 3-person software team using Git and Jira for sprint planning and delivery; shipped uscflavors.com ↗.
Skills	AI & Software		Python, Go, SQL, JavaScript, React, Vite, FastAPI, Gemini, LLM applications, REST APIs, Git, Jira
	Data & Retrieval		Agentic RAG, Apache Iceberg, Snowflake, PostgreSQL, Neo4j, dbt, Dagster, Airflow
	Cloud & CI/CD		AWS, GCP, GKE, Terraform (IaC), Docker, GitHub Actions CI/CD, Boto3, pandas