

ARIELA ISRAEL

HEALTH SERVICES MANAGEMENT STUDENT | HEALTH DATA • HEALTH INFORMATION • INFORMATICS
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SUMMARY

Health Services Management student pursuing certificates in Health Information Management & Data Analytics and Data Analytics, with professional experience in full-stack software development, databases, structured data, and technical systems. Skilled in SQL, PostgreSQL, data validation, quality assurance, workflow analysis, troubleshooting, documentation, and translating operational requirements into reliable technical solutions. Bringing an established technology and data foundation into healthcare, with developing expertise in health information, healthcare data, and informatics.

TECHNICAL & PROFESSIONAL SKILLS

Data & Databases: SQL • PostgreSQL • Structured Data • Data Validation • Data Quality • Database Systems • Data Workflows • Information Organization

Software & Technology: TypeScript • JavaScript • React • Next.js • Node.js • Express • REST/GraphQL APIs • Git • Digital Accessibility

Systems & Operations: Requirements Gathering • Workflow Analysis • Quality Assurance • Testing • Troubleshooting • Process Improvement • Technical Documentation • Operational Support

Communication & Collaboration: Stakeholder Communication • Cross-Functional Collaboration • Technical Communication • Customer Support • Requirements Translation

EDUCATION

University of Maryland Global Campus (UMGC) — Adelphi, MD

Bachelor of Science in Health Services Management | Expected December 2029

GPA: 4.00/4.00

Certificates in Progress: Health Information Management & Data Analytics; Data Analytics

Thinkful — Remote

Certificate, Computer Software Engineering | January 2024

Software engineering program focused on full-stack web application development, databases, REST APIs, and testing.

PROFESSIONAL EXPERIENCE

Walton Arts Center & Walmart AMP — Remote

Full-Stack Developer | August 2024 – July 2025

- Served as the sole full-stack developer responsible for developing, maintaining, and supporting production web applications and translating stakeholder requirements into reliable technical solutions.
- Built and maintained database-supported features, structured data workflows, backend services, APIs, and third-party integrations using PostgreSQL, SQL, Node.js, TypeScript, REST/GraphQL, and related technologies.
- Queried and validated application and database records to troubleshoot issues, identify root causes, maintain data accuracy, and support reliable system behavior.
- Performed quality assurance, testing, debugging, deployment validation, and production monitoring to identify and resolve application, integration, and data-related issues.
- Maintained technical documentation and collaborated with technical and nontechnical stakeholders to clarify requirements, communicate system behavior, and support operational

AJSI Creative — Washington, DC

Independent Designer & Full-Stack Developer | May 2021 – August 2024

- Managed end-to-end client projects, gathering requirements and translating business needs into functional websites, applications, and technical solutions.
- Developed and maintained database-backed functionality, APIs, and application workflows while performing testing, troubleshooting, deployment, and ongoing technical support.
- Communicated technical concepts to nontechnical clients and maintained project documentation to support requirements, system functionality, and project continuity.

Enterprise Holdings — Washington, DC

Driver | February 2023 – August 2024

- Coordinated vehicle transportation across locations while following schedules, operational procedures, safety requirements, and time-sensitive priorities.
- Maintained accurate documentation and communicated delays, vehicle issues, and operational concerns to support reliable daily workflows.

MarketSource / Target Mobile — Washington, DC

Retail Sales Representative | August 2020 – July 2021

- Assessed customer needs, explained mobile technologies and services, and troubleshoot device and account issues for customers with varying levels of technical knowledge.
- Resolved mobile-device technical issues while supporting team sales goals and maintaining accurate customer and transaction information.

CVS Pharmacy — Washington, DC

Retail Sales Associate | October 2018 – August 2020

- Supported customers in a high-volume retail pharmacy environment while handling transactions and sensitive information accurately and following established privacy and operational procedures.
- Led routine customer conflict resolution, addressed service issues, and escalated complex concerns according to established procedures.