

ARIELA ISRAEL

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TECHNOLOGY PROFESSIONAL TRANSITIONING INTO HEALTH INFORMATION

PROFESSIONAL SUMMARY

Software developer and Health Services Management student transitioning into health information, medical records, healthcare data, and informatics. Professional experience supporting production systems, structured data, databases, documentation, quality assurance, troubleshooting, accessibility, and operational workflows. Skilled at managing complex information, identifying inconsistencies, translating requirements into reliable solutions, and supporting systems used by staff and the public. Seeking a health information, medical records, release of information, documentation support, healthcare administration, or healthcare data support position.

CORE SKILLS

Information and Data: Information Management, Structured Data, Data Quality, Data Validation, SQL, PostgreSQL, Database Systems, Data Workflows

Documentation and Operations: Documentation, Quality Assurance, Workflow Analysis, Requirements Gathering, Process Improvement, Testing, Troubleshooting, Operational Support

Technology: Full-Stack Development, TypeScript, JavaScript, React, Next.js, Node.js, Express, APIs, Git, Digital Accessibility

Professional Strengths: Attention to Detail, Organization, Problem-Solving, Written Communication, Cross-Functional Collaboration, User Support, Independent Work

EDUCATION

University of Maryland Global Campus

Bachelor of Science in Health Services Management, In Progress | 2026–2029

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

Thinkful

Certificate, Computer Software Engineering | June 2023–January 2024

PROFESSIONAL EXPERIENCE

Walton Arts Center and Walmart AMP | Remote

Full-Stack Developer | August 2024–July 2025

Served as the sole full-stack developer responsible for building and maintaining production applications used by staff and the public.

Managed work across planning, development, testing, debugging, deployment, documentation, monitoring, accessibility, and continuous improvement.

Developed and maintained structured data workflows, database-supported functionality, APIs, and user-facing application features.

Translated operational requirements into reliable technical solutions supporting real-world organizational workflows.

Investigated technical issues, identified inconsistencies, and implemented solutions that supported system usability and reliability.

AJSI Creative | Washington, DC

Designer and Full-Stack Developer | November 2023–August 2024

Developed and maintained responsive digital products using modern frontend and backend technologies.

Built backend services, APIs, database-supported features, and structured data workflows.

Gathered requirements and translated stakeholder needs into practical, maintainable solutions.
Tested and debugged application functionality to identify errors and support dependable system performance.
Created accessible user experiences and documented workflows and implementation details for continued maintenance.

APPLIED HEALTH-TECH STUDY

Independent Study and Applied Health-Tech Projects

Independent Study | January 2026–Present

Conduct independent study across health information, healthcare data, digital health, informatics, patient education, care navigation, and women's health equity.

Develop educational health-technology concepts and portfolio projects using synthetic or publicly available information rather than protected patient information.

Explore how structured information, documentation workflows, data quality, accessibility, and patient-centered technology can support clearer and more equitable healthcare.

Document ongoing research and learning through The Informatics Diary.

ADDITIONAL EXPERIENCE

Enterprise Mobility | Arlington, VA

Driver | February 2023–August 2024

Supported time-sensitive daily operations while maintaining accuracy, professionalism, and dependable service.

Coordinated vehicle movement and communicated with team members to meet changing operational needs.

Contributed to a 98% customer-satisfaction rating through reliable and courteous service.

MarketSource Inc. | Washington, DC

Retail Sales Representative | August 2020–July 2021

Assisted customers with technology products, account needs, and technical troubleshooting.

Resolved 96% of technical issues while communicating complex information in understandable terms.

Increased customer engagement by 15% and generated 30% more sales than the team average.

CVS Pharmacy | Washington, DC

Retail Sales Associate | October 2018–August 2020

Supported customers in a fast-paced retail environment requiring accuracy, organization, and discretion.

Processed transactions, maintained records, resolved customer concerns, and supported daily store operations.

Followed established procedures while balancing multiple responsibilities and changing priorities.