

Jacqueline Ohayon

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RELATED EXPERIENCES

Software Engineer, *Second Nature*

2025 - Present

- Develop and maintain backend services using Node.js and TypeScript in a modular microservices architecture
- Program backend data integrations, including foundational work for RentManager - Propexo integration
- Build and manage PostgreSQL databases, optimizing performance and query complexity
- Integrate AWS services: S3, SES, and Lambda for cloud storage, communications, and serverless processing
- Test RESTful APIs using Postman collections to ensure reliable and consistent endpoint behavior
- Write unit and integration tests in Jest to maintain code quality and reliability
- Deploy containerized services using Docker and Kubernetes in a CI/CD pipeline
- Work in Agile teams, contributing to sprint planning, reviews, and standups
- Manage code versioning and collaboration via Git and GitHub
- Create integrations for multiple PMSs, resulting in an annual revenue increase of \$17M
- Use LaunchDarkly for controlled feature rollouts and vendor integrations

Data Specialist, *Second Nature*

2023 - 2024

- Developed, maintained, and regularly audited over 150 business accounts monthly through Salesforce
- Used advanced nested Excel functions to instill and improve data integrity and accuracy
- Bulk data transformation, uploading and removal to include enrollments and data nuances
- Subject matter expert in ERP software including AppFolio, Propertyware, Buildium, RentVine.
- Weekly charge detail and monthly invoicing accuracy to include deep auditing techniques
- Data extractions, transformation, loading, through Google Suite, Excel & SQL queries
- Created detailed onboarding and training materials

Research Associate, *University of Utah*

2019 - 2022

- Managed data pipeline collection, processing, and analysis processes
- Advanced statistical analysis using Stata, IBM SPSS, SAS, SQL, and RStudio
- Created and evolved progress reports, needs analysis and collection databases
- Complex programming, testing, and performance of REDCap software
- Synthesized quantitative research after thorough literature review
- Presented published scientific work to peer reviewed boards and educators
- Supervising subordinates to work with study participants

Med Corps, *United States Army*

2010 - 2014

- Exhibited leadership as a non-commissioned officer by managing a group of five to twenty-five.
- Advanced leadership courses, built to teach professional management and communication skills.
- Successfully taught courses to subordinates pertaining to professionalism and leadership.
- Built and managed programs to reduce failure of physical fitness courses and build comradery over wellness.

EDUCATION

Master of Science, *University of Utah* 4.0

2022

- *Published Thesis* | *Statistical Analysis* | *Scientific Writing* | *Volunteer Community Project*

Bachelor of Science, *University of Utah* 3.9

2020

- *Capstone Thesis* | *Student of the Year '20* | *Honor Society* | *Volunteer Community Project*