AVSHAR KIRKSALL

http://avshrk.github.io   avshar@pm.me
https://www.linkedin.com/in/avshark/   Brooklyn, NY

SKILLS

- Elixir, Python, JavaScript, SQL, Ruby, C, Php
- Phoenix, Rails, Express/Node
- PostgreSQL, MySQL, CouchDB
- FreeBSD, Debian, CentOS

EXPERIENCE

Software Engineer

SchoolCare, New York, NY   December 2019 - PRESENT

- Build the back-end of the main Phoenix/GraphQL app.
- Build AWS Lambda functions to support the main application.
- Implement Airflow ETL for reporting and analytics medical data.
- Manage and build microservices for reporting, emails, and notifications.
- AWS: Lambda, S3, CloudWatch, Athena, Firehose, SSM, EC2
- Stack: Elixir, Phoenix, GraphQL, PostgreSQL, MySQL, JavaScript, Python

Software Engineer

CushionDB, Brooklyn, NY   May 2019 - December 2019

- Built an open source data management framework for offline-first progressive web apps.
- Implemented Multi-leader data replication/synchronization architecture.
- Stack: JavaScript, Express/Node, CouchDB, PouchDB, Docker, Linux

Web Developer

Mita Consulting Inc., Brooklyn, NY   September 2015 - May 2019

- Built web applications for multichannel merchant clients.
- Built microservices to manage inventory, track shipments and monitor competitors.
- Stack: Ruby, Rails, JavaScript, Express/Node, Linux, MySQL

Founder

Partners Modusvivendi Inc., Brooklyn, NY   June 2008 - January 2013

- Founded and operated an e-commerce company that sold used books.
- Built a multichannel app to manage orders and inventory.
- Stack: Linux, Apache, MySQL, PHP

EDUCATION

Louisiana State University, Baton Rouge, LA

Bachelor of Science of Information Systems and Decision Sciences