

# Aryeh Leib Taurog

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Passionate about Agile, Continuous Deployment, Test-Driven Development, and Functional Programming. Analytic thinker. Grok new tech quickly. Find best implementation for current needs.

## Experience

### 2016 - Present **Lead Software Engineer**

[Mokriya](#)

Demonstrated initiative and technical leadership on several projects:

- Inferred entity relationships and query needs from CRM data export to produce a GraphQL schema which surpassed client's expectations.
- Significantly expanded capabilities of Flask REST API for querying time-series data.
- Jump-started large React/Redux/Redux-Saga project by quickly bringing team up to speed on the platform, architecture, and best-practices.
- Introduced automated testing and continuous deployment which proved critical in facilitating collaboration with QA, designers, and management.
- Quickly found and fixed numerous elusive bugs.

### 2010 - Present **CTO**

[Uncle Bob's Money](#)

Architected and developed, from the ground up, Django-based SaaS for options traders:

- Built high-performance data pipeline for numerical analysis of option pricing and fast insertion into the database.
- Implemented subscription system integrating multiple payment gateways.
- Conceived and implemented many UI improvements providing smoother, more intuitive, and more coherent user experience.
- Refined estimation process, delivering consistently within 80% confidence mark.
- Mentored junior developers.

### 2005 - 2009 **Software Engineer**

[iSkoot](#)

Played key role on small server team for mobile telephony service:

- Coded bulk of functionality in multithreaded server app used by hundreds of thousands of customers to Skype over voice channel on a regular cell phone.
- Reduced server load by over 50% by optimizing digital audio processing.
- Refactored and documented large portions of original codebase.

## Education

### 1996 **B.S. Physics**

[Harvey Mudd College](#)

## Open Source

[pgcopy](#) A Python library for bulk-loading data into PostgreSQL using [binary copy](#).

[ebs](#) A tool for project estimation with [evidence based scheduling](#).

[rst-resume](#) A  $\text{\LaTeX}$  stylesheet for creating great-looking resumés (isn't it?) with [reStructuredText](#).