

# Aaron Frary

af@aaronfrary.com

## EDUCATION

**Harvard College**, Cambridge, MA

A.B. in Computer Science with Mathematics secondary, May 2015.

## SELECTED COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- Compilers
- Systems Biology
- Large-Scale Symbolic Systems (MIT)
- Group Theory
- Machine Learning
- Computer Vision

## EXPERIENCE

April 2017 - present

**Valt Inc.**

North Adams, MA

*Software Engineer, founding employee*

- Lead a two-person team porting the Valt Password Manager app to Android.
- Designed and built a cross-platform backend library in C++ for Android, iOS, and future ports of the Valt app.
- Supervised interns building prototype Valt browser extension.
- Implemented front-end designs for Valt iOS and Mac apps.
- Implemented serverless API's for cloud storage and synchronization of password data, using AWS Lambda and SNS.

June 2015 -  
March 2017

**MeedMobile (formerly Fiksu)**

Northampton, MA

*Software Engineer*

- Implemented rewarded video for Meed's flagship incent app, adding a new source of revenue for the company.
- Wrote tech specifications for major features including managed user accounts for Meed's authentication system.
- Responded to operational emergencies as part of on-call rotation.

Jan - May, '14 & '15

**Harvard University**

Cambridge, MA

*Teaching Fellow – CS 51: Abstraction and Design in Computation*

- Taught weekly review sections and discussions of supplementary materials.
- Supervised final projects, helping students with algorithm selection, interface design, and overall implementation plan.
- Collaborated with professors to update section materials and problem sets to make use of Jane Street's Core.std library for OCaml.

June - Aug, 2013

**Infosys Labs**

Bangalore, Karnataka, India

*Cloud Dependability Intern*

- Created tool to analyze webserver logs and study patterns of user behavior in response to failures, helping identify the most pressing problems.
- Named Best Intern under Technology category for April - October 2013/14.

## ADDITIONAL SKILLS

- Programming with Ruby, Python, C++, Swift, OCaml, JavaScript + React
- Experience with PostgreSQL, Redis, AWS, Git
- Familiarity with Unix tools and operating systems

## INTERESTS

Shakespeare, programming languages, science fiction, free (libre) software