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

MeedMobile (formerly Fiksu)

Northampton, MA

June 2015 - present

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.
- Deployed code to production using Chef and AWS.
- 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 - Sept, 2014

Riparian Pharmaceuticals

Cambridge, MA

Bioinformatics Intern

- Used machine learning to predict new drug lead candidates from prior screening results.
- Designed experiments to validate predictions and help identify drug targets.

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, OCaml, Clojure, JavaScript + React
- Experience with PostgreSQL, Redis, AWS, Git
- Familarity with Unix tools and operating systems

INTERESTS

Strategy games, programming languages, Shakespeare, education, free (libre) software, science fiction, green technology