

Aaron Frary

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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)
- Machine Learning
- Computer Vision
- Evolutionary Dynamics

EXPERIENCE

June 2015 - present

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.
- Deployed code to production using Chef and custom tooling.
- 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

- Experience with Ruby, Python, C, Clojure, OCaml, Coq Proof Assistant, Mathematica, R, \LaTeX
- Knowledge of SQL (Postgres) and NoSQL (Redis) databases
- Familiarity with Unix tools and operating systems.

INTERESTS

Strategy games, programming languages, Shakespeare, arts and education, open source, science fiction, green technology