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)
- 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
- Familarity with Unix tools and operating systems

INTERESTS

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