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
- Symbolic Systems (MIT)
- Machine Learning
- Computer Vision

EXPERIENCE

April 2017 - Present

Valt Inc.   North Adams, MA
Software Engineer, founding employee

- Lead two-person team porting Valt Password Manager 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.
- 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, 2014 & 2015

Harvard University   Cambridge, MA
Teaching Fellow – CS 51: Abstraction and Design in Computation

- Taught weekly review sections and supplementary lessons.
- Supervised final projects, helping students with algorithm selection, interface design, and overall implementation plan.

June - Aug, 2013

Infosys Labs   Bangalore, Karnataka, India
Cloud Dependability Intern

- Created tool to analyze webserver logs and identify patterns of user behavior in response to failures.
- Named Best Intern under Technology category for 2013.

ADDITIONAL SKILLS

- Programming with Ruby, Python, C++, Swift, JavaScript + React
- Experience with PostgreSQL, Redis, AWS, Git, GNU/Linux

INTERESTS

Shakespeare, compilers, science fiction, free (libre) software