

Aaron Frary

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EDUCATION	Harvard College , Cambridge, MA A.B. in Computer Science with Mathematics secondary, May 2015.
SELECTED COURSEWORK	<ul style="list-style-type: none">• Data Structures & Algorithms• Operating Systems• Compilers• Symbolic Systems (MIT)• Machine Learning• Computer Vision
EXPERIENCE April 2017 - July 2019	Valt Inc. North Adams, MA <i>Software Engineer, founding employee</i> <ul style="list-style-type: none">• Lead two-person team porting Valt Password Manager to Android.• Designed and built a cross-platform back-end 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 <i>Software Engineer</i> <ul style="list-style-type: none">• Created React web UIs for internal and client-facing campaign management tools, integrating with Ruby on Rails and PostgreSQL on the backend.• Implemented rewarded video for a single-page, WebView-based rewards app using React.• Contributed to a library of reusable React components.• 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 <i>Teaching Fellow – CS 51: Abstraction and Design in Computation</i> <ul style="list-style-type: none">• Taught weekly review sections and supplementary lessons.• Supervised final projects, helping students with algorithm selection, interface design, and overall implementation plan.
ADDITIONAL SKILLS	<ul style="list-style-type: none">• Programming with Ruby, Python, C++, Swift, JavaScript + React• Experience with PostgreSQL, AWS, Git, GNU/Linux• Experience with remote work, Agile teams, continuous deployment
INTERESTS	Shakespeare, board games, homesteading, science fiction, free (libre) software