

# Aaron Frary

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<b>EDUCATION</b>	<b>Harvard College</b> , Cambridge, MA A.B. in Computer Science with Mathematics secondary, May 2015.
<b>SELECTED COURSEWORK</b>	<ul style="list-style-type: none"><li>• Data Structures &amp; Algorithms</li><li>• Operating Systems</li><li>• Compilers</li><li>• Symbolic Systems (MIT)</li><li>• Machine Learning</li><li>• Computer Vision</li></ul>
<b>EXPERIENCE</b> April 2017 - July 2019	<b>Valt Inc.</b> North Adams, MA <i>Software Engineer, founding employee</i> <ul style="list-style-type: none"><li>• Lead two-person team porting Valt Password Manager to Android.</li><li>• Designed and built a cross-platform back-end library in C++ for Android, iOS, and future ports of the Valt app.</li><li>• Supervised interns building prototype Valt browser extension.</li><li>• Implemented front-end designs for Valt iOS and Mac apps.</li><li>• Implemented serverless API's for cloud storage and synchronization of password data, using AWS Lambda and SNS.</li></ul>
June 2015 - March 2017	<b>MeedMobile (formerly Fiksu)</b> Northampton, MA <i>Software Engineer</i> <ul style="list-style-type: none"><li>• Created React web UIs for internal and client-facing campaign management tools, integrating with Ruby on Rails and PostgreSQL on the backend.</li><li>• Implemented rewarded video for a single-page, WebView-based rewards app using React.</li><li>• Contributed to a library of reusable React components.</li><li>• Wrote tech specifications for major features including managed user accounts for Meed's authentication system.</li><li>• Responded to operational emergencies as part of on-call rotation.</li></ul>
Jan - May, 2014 & 2015	<b>Harvard University</b> Cambridge, MA <i>Teaching Fellow – CS 51: Abstraction and Design in Computation</i> <ul style="list-style-type: none"><li>• Taught weekly review sections and supplementary lessons.</li><li>• Supervised final projects, helping students with algorithm selection, interface design, and overall implementation plan.</li></ul>
<b>ADDITIONAL SKILLS</b>	<ul style="list-style-type: none"><li>• Programming with Ruby, Python, C++, Swift, JavaScript + React</li><li>• Experience with PostgreSQL, Redis, AWS, Git, GNU/Linux</li><li>• Experience with remote work, Agile teams, test-driven development</li></ul>
<b>INTERESTS</b>	Shakespeare, board games, science fiction, free (libre) software