

Lucas McCain

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[GitHub](#) • [LinkedIn](#)

Experience **Javascript Engineer, Ameriprise Financial** November 2016 - Present

- Leveraged stage-0 babel and functional programming paradigms to write clear and concise code
- Updated, debugged, and refactored legacy code
- Implemented reverse proxies in Node to access external services

Frontend Developer, Mic Inc. January 2016 - July 2016

- Developed desktop and mobile site
- Refactored existing code to reduce technical debt
- Built Single opt-in email API
- Increased direct to consumer engagement through AB testing of customer engagement initiatives

Skills **Professional: HTML, CSS, Frontend Javascript, Node.js, React, Redux** **Hobbyist: Ruby, Rails, SQL, Meteor**

Education **App Academy** July 2015 – October 2015

Immersive web development school requiring 70 - 90 hours of work/study per week.
Acceptance rate of less than 5%.

Washington University in St. Louis September 2009 – May 2015

B.A. Economics, GPA 3.2
Coursework included calculus, statistics, and data modeling.

Projects **Chess Server** (*Meteor, Bootstrap, Blaze*) | [Live](#) | [GitHub](#) |

Chess server for cross-browser chess games, built with chess.js and chessboard.js

- Leverages chess.js API for easy storage and retrieval of game status
- Responsive design provides functionality across all screen sizes

Custom ORM (*Ruby*) | [GitHub](#) |

ORM inspired by the functionality of Active Record

- Associates models with helper methods such as `::has_many_through`
- Implements many of Ruby's metaprogramming features (e.g. `#define_method`)