Lucas McCain

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GitHub · LinkedIn · lucasmcca.in

Experience   **JavaScript Engineer, Ameriprise Financial**   November 2016 - Present
• Port legacy business application to a responsive React/Redux app
• Build a reverse proxy in Node to handle cross-origin ajax calls in dev environment
• Refactor legacy code for improved accuracy, usability, and stability

Front End Developer, Mic Inc.   January 2016 - July 2016
• 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, JavaScript (front end and Node.js), React, Redux**
Hobbyist: Ruby, Rails, SQL, Meteor

Education   **App Academy**   July 2015 – October 2015
Immersive web development school with acceptance rate of less than 5%.

Washington University in St. Louis   September 2009 – May 2015
B.A. Economics
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)