

Ryan McAfee

EXPERIENCE

RaiseMe: Senior Software Engineer Software Engineer

🌐 www.raise.me

July 2017 - Present

July 2015 - July 2017

- Coordinated and set up first SLA in company history, for our achievement notifications, and re-architected them for speed to consistently deliver in under 150ms (down from 1-5 seconds).
- Worked as sole engineer to architect, build, and launch a whole new product targeting community college students, creating a new revenue stream which is a significant part of total revenue.
- Built and led a team of 3 to continue to deliver features on the community college product as tech lead.
- Built future-proof APIs that power our mobile client, our web frontend, and third-party partners - supporting over 1.2 million users.
- Moved our technology stack to new web development patterns and frameworks such as Webpack, React, and Redux.
- Designed interview process for software engineers and data scientists.

Originate: Software Engineer

🌐 www.originate.com

August 2014 - July 2015

- Built features and new products for client companies, who ranged from small startups to large (> 500 people) companies, utilizing Ruby on Rails, NodeJS, and Scala on the backend, and React and Backbone on the frontend.
- Mentored client teams in proper agile development and TDD.
- Refactored and tested client codebases for ease of maintenance.

Spot Trading LLC: Software Engineering Intern

🌐 www.ifttt.com

June 2013 - Aug 2013

- Built and maintained trading applications in C++ to interface with stock/options exchanges and process trading messages.
- Built GUI applications in C# utilizing ZeroMQ to integrate data streams from the network so traders could set custom alerts to monitor their trading algorithms.
- Maintained a web application in Tornado Web Server for displaying trade diff reports.

Stagecoach: Cofounder/Software Engineer

December 2011 - June 2012

- Built a Ruby on Rails application with a team of 5 engineers to streamline project management for film crews.
- Conducted user interviews and did user research to determine product direction.

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EDUCATION

Northwestern University

2010 - 2014

B.S. in Computer Science

Cofounder/President of
HackNorthwestern, TA for web
entrepreneurship class

SKILLS

Languages

Ruby, JavaScript, Go, Python, CSS,
HTML, Scheme

Technologies

Ruby on Rails, Sidekiq, React, Redux,
Node, Redis, MongoDB, PostgreSQL