SIOBHAN MAHONEY

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PROFESSIONAL SUMMARY

Software developer driven by a passion for learning, dedication to producing excellent work, and a knack for taking initiative. Experience building full stack applications with Ruby, Rails, Javascript, React, Redux, SQL databases, and RESTful API architecture. Product-focused and enthusiastic team player with a background in project management and cross-functional collaboration.

SOFTWARE DEVELOPMENT EXPERIENCE

CapStack Analytics LLC, New York, NY
Software Engineer, *March 2018 – Present*
- First software engineer to join early stage SaaS startup building a team collaboration tool for investment banks
- Influenced tech stack composition by researching SQL and NoSQL (MongoDB) databases and server-side framework options
- Designed user entry flow by architecting API and integrating automated emails for account activation and password resets
- Composed testing scripts for Rails server models using RSpec and Capybara frameworks
- Built client routes and engineered user interface features using React and Redux for initial product launch

Flatiron School, New York, NY
Software Engineering Immersive Student, *November 2017 – March 2018*
- 15-week program covering multiple programming languages and frameworks, including Javascript, React, Redux, Ruby, and Rails through team and solo projects, interactive labs, lectures, writing blog posts, and preparing technical presentations.

TECHNICAL PROJECTS

Capture, GitHub | Demo
Job search resource and application tracker equipped with searchable listings and tools for organizing relevant notes and research, including a digital notepad, relevant press and news feeds, and in-app bookmarking tool.
- Modeled custom database schema and REST API with Active Record, PostgreSQL, and Ruby on Rails
- Leveraged Redux and middleware for asynchronous data retrieval from two 3rd party APIs to power newsfeeds
- Authenticated users at login by encrypting identifying account information via JWT

Chatster, GitHub | Demo
Real-time chat application with search and filtering tools that optimize access to chats, message history, and friends.
- Developed Javascript/React/Redux front end and Rails/Active Record/PostgreSQL back end
- Delivered live updates with fully-integrated WebSockets and Thunk middleware to open client-server communication
- Implemented cohesive UI and UX design strategy to facilitate navigation and access throughout application

NYTimes NewsWire, GitHub | Demo
SPA featuring New York Times article feed with real-time updates, curated recommendations, and bookmarking tool.
- Communicated with multiple NYTimes RESTful API endpoints to render real-time story feed and recommendations
- Engineered user interface using Javascript, React, and responsive design techniques, including CSS flexbox

TECHNICAL SKILLS

- Javascript (ES6), React, Redux, Thunk, Ruby, Rails, PostgreSQL, Active Record, SQL, Heroku, HTML, CSS, Git

ADDITIONAL PROFESSIONAL EXPERIENCE

WNET, New York, NY
Board and Legal Coordinator, *August 2015 – September 2017*
- Primary liaison to the 120 members of organization's board of trustees and 10 board committees
- Coordinated with CEO, board chair, and staff to prepare content and materials for 60 board/committee meetings per year
- Tracked board and committee involvement and managed records of members' personal and professional information

Boies Schiller Flexner LLP, New York, NY
Case Manager, *December 2013 – August 2015* | Litigation Paralegal, *July 2011 – December 2013*
- Established project workflow schedules, tracked deliverables, and delegated staff assignments for team of 25 attorneys
- Influenced strategy development by performing research using legal databases, news and social media, and court records

EDUCATION

Fordham University, Bronx, NY, *September 2007 – May 2011*
- Bachelor of Arts: History and Communications
- Major GPA: 3.80