SEAN MARTIN

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SKILLS:

- JavaScript (ES6), React.js, Redux, Express.js, Sequelize, Node.js, PostgreSQL, Git, HTML5, CSS3, TDD, Mocha, Chai, AJAX, Bootstrap, jQuery, Socket.io, Ruby, Java.

ENGINEERING EXPERIENCE:

J.P. Morgan Chase, *Software Engineer*   **Brooklyn, NY**   **Jul 2017 - Present**

- Develop and support the firm's market risk software platform, which is used firm-wide by risk managers to assess the impact of various market scenarios.
- Create and maintain multiple QA testing environments that are crucial for software platform's development. Each environment processes market data for thousands of securities on a weekly basis.
- Modify the logic of the software's market data reports and ensure results are in line with expectations.
- Technologies used: Java, SQL, UNIX commands, and distributed computing systems.

Fullstack Academy, *Software Engineering Student*   **New York, NY**   **Oct 2016 - Feb 2017**

- A 17-week immersive software engineering program. Only 8% of applicants get accepted.

PROJECTS:

Brick Buster - *Full Stack Developer (solo)* - (www.sean-r-martin.com/brick-buster)   **May 2017**

- A web-based version of the classic 2D Atari game, Breakout. Includes pause, resume, and restart buttons, as well as a scoreboard.
- Built with: JavaScript (ES6), HTML5 Canvas, Node.js, Babel, and Webpack.

Homemade - *Full Stack Developer (solo)* - (homemade-recipes.herokuapp.com)   **May 2017**

- Online recipe book with access to over 1.5 million recipes; search by recipe name or food type.
- Built with: React.js, Redux, Express.js, Node.js, and edamam.com's Recipe Search API.

AutoLingo - *Full Stack Developer (team of 4)* - (autolingo.herokuapp.com)   **Feb 2017**

- A web application that provides live language translation over a video chat or a text-based chat room. It supports 37 languages and 65 dialects, allowing it to service over 250 countries.
- Built with: Node.js, Express.js, React.js, Redux, Socket.io, Web RTC (video/audio), Web Speech API (speech-to-text), and Google Translation API.

Navi - *Full Stack Developer (team of 2)* - (navi-events.herokuapp.com/events)   **Jan 2017**

- A web application for finding information about upcoming events around NYC.
- Built with: Node.js, Express.js, React.js, Redux, and Google Maps API for rendering location indicators. Meetup API, Eventful API and NYC Developer Portal API were used to query for Event information.

ACCOUNTING EXPERIENCE:

Clarion Partners, *Portfolio Accountant*   **New York, NY**   **Jun 2015 - Sep 2016**

- Managed the accounting records for 2 real estate portfolios, with a combine total of 12 commercial and 3 residential buildings.

Related Companies, *Senior Accountant*   **New York, NY**   **Aug 2014 - May 2015**

- Oversaw the accounting records for a portfolio of 9 residential buildings on the east coast.

Berdon LLP, *Audit Senior*   **New York, NY**   **Jan 2010 - Aug 2014**

- Planned and executed audit fieldwork for commercial and residential real estate partnerships. Audited buildings included the Seagram Building, Lever House and the W South Beach Hotel.

EDUCATION:

Baruch College, B.B.A., Accounting (3.9/4.0)   **New York, NY**   **May 2009**

CERTIFICATION:

Certified Public Accountant – *New York State*