

Kathryn Middleton

New York, NY | 908-500-1042 | kmiddleton14@gmail.com

kathryncmiddleton.com | [linkedin.com/in/kmiddleton14](https://www.linkedin.com/in/kmiddleton14) | github.com/kmiddleton14

Technical Skills

Proficient: Java, .NET, JavaScript, Node.js, React.js, Express.js, Redux, PostgreSQL, jQuery, HTML5/CSS, Git

Knowledgeable: Agile Development, Responsive Design, Digital Marketing, Google Analytics, JIRA, Pardot

Work Experience

Associate Software Engineer, Digital Marketing, IHS Markit, New York, NY March 2015 – Present

- Developed and built the firm's marketing campaigns across all digital channels, including the corporate website (www.markit.com) and the content management system which supports it
- Built HTML emails and landing page templates in support of all marketing activity
- Managed and developed the Markit.com responsive project and Markit's new Japanese website
- Provided technical recommendations and implementation for maximizing digital presence to product leads, corporate communications, and sales teams globally
- Developed in .NET, HTML5/CSS, JavaScript, jQuery, Google Analytics, Pardot, and Brightcove

Associate Software Engineer, Processing, IHS Markit, New York, NY July 2014 – March 2015

- Created end-to-end automated test platform for all interfaces in Markit's Collaboration Services (acquired by Symphony in 2015) including REST API calls and XMPP clients for chat services
- Developed in Java, Maven, Jenkins, MySQL, Jersey, Apache Ldap, Tomcat, and mRemote

Global Internship, IHS Markit, New York, NY; Delhi, India; London, UK June – August 2013

- Worked with Markit's Global Evaluated Bonds (EVB) team in three different continents
- Led case study to investigate the need for emergency fixes related to the EVB products; presented recommendations to Management for resolving these issues
- Received \$20,000 stipend from HWS to conduct international research for Markit

Teaching Fellow, Computer Science Department, HWS, Geneva, NY August 2012 – May 2014

- Led programming courses and labs
- Assessed programs, answered course material questions and reviewed homework

Computer Science Instructor, Explo, Wellesley College, Wellesley, MA May – August 2012

- Developed and taught an "Intro to Programming" three week long computer science course (using "Processing" language) for high school students in an enrichment program

Projects

Get [F]it Done, Fullstack Academy, New York, NY | [Github Repo](#) | [Deployed Site](#) February 2017

- Chrome extension using React.js and Redux that integrates with Fitbit API. Utilizes user's personal Fitbit data to encourage healthy habits by blocking browser usage

Storecaster, Fullstack Academy, New York, NY | [Github Repo](#) February 2017

- E-commerce site for users to purchase the weather. Used PostgreSQL, Express.js, React.js, and Redux

Education

The Grace Hopper Program, Fullstack Academy, New York, NY February 2017

Highly-selective, immersive software engineering program focused on JavaScript, Node.js, Sequelize/PostgreSQL, Express.js, React.js, Redux, data structures and algorithms, system architecture, and test-driven development

Hobart and William Smith Colleges (HWS), Geneva, NY

Bachelor of Science, *cum laude*, Computer Science

Double Minor: Psychology/Music

- Received HWS Leadership Scholarship
- Dean's List

May 2014

GPA in Programming Courses: 3.86

Cum GPA: 3.66

August 2010 – May 2014

Fall 2010 – Spring 2014

University of East Anglia, Norwich, England

Studied Computer Science, Statistics, Psychology, and Electro-Acoustic Composition

Spring 2013

Interests

Frequently attend NYC seminars and meet-ups for developers and digital marketing

Spinning Instructor at HWS, local gyms, and summer camps

Played keyboard, bass, saxophone, and sang vocals in "Call Security" rock band