

# JOSEPH WANG

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**Availability:** Jan. 2018 – June 2018

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14200 Hartwood Ct,  
Centreville, VA 2012

## EDUCATION

### Northeastern University, Boston, MA

College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science & Interactive Media (5-Year Program)

**Sept. 2015 – Present**

**GPA: 3.57 / 4.00**

**Expected 2020**

**Relevant Courses:** Interaction Design 2: Mobile, Human Computer Interaction, Computer Graphics, Object-Oriented Design, Algorithms and Data, Interaction Design 1: Responsive, Logic and Computation, Discrete Structures, CS Fundamentals I & II

Honors: **Dean's List Fall 2015, Spring 2016, and Fall 2016**

### Thomas Jefferson High School for Science and Technology, Alexandria, VA

Graduated with Advanced Studies High School Diploma from the top high school in the U.S.

**Sept. 2011 – June 2015**

**GPA: 3.96 / 4.00**

## EXPERIENCE

### HubSpot, Inc

**Jan. 2018 - Present**

Software Engineering Co-op (Front-end)

Cambridge, MA

- Worked as a member of the Rich Text Editor Team to create an improved text-editing experience across the platform
- Built out new functionality into the core product across the content editors of blog, email, and web publishers
- Consulted with designers and product managers to find optimal solutions to address users' needs
- Assisted in launching of a new feature, HubSpot Video, across the Marketing and Content platforms

### SparkCo, Inc

**Feb. 2017 - Present**

*SparkCo, Inc. is a Harvard based start-up that aims to aid ecommerce businesses by providing valuable insights using predictive analytics and knowledge of the sales industry through their platform, SparkSales.*

Full-Stack Developer Co-op

Allston, MA

- Key contributor to the SparkSales platform - designed and launched multiple web applications from the ground up for both clients and company agents, utilizing data analytics and natural language tools in the back-end
- Designed a CMS dashboard from scratch to enhance the productivity and work flow of the company's managers
- Aided in the deployment of a billing system using the Stripe API, which automatically calculates client commission rates
- Made use of ecommerce APIs such as Shopify and WooCommerce to verify submitted sales by agents
- Utilized cloud computing and machine learning algorithms to build a real-time data analytics engine
- Deployed a REST API and accompanying promotional webpage using Virtual Servers from IBM's cloud platform

### Scout Design Studio

**Sept. 2017 – Present**

Studio Developer

Boston, MA

- Collaborated with a team of designers to create a personal website and brand for a researcher launching a new book
- Created wireframes and site maps outlining the architecture of the client's website to be used for development
- Utilized the design process and agile development to iteratively improve upon the client's products

### Northeastern University Marketing & Communications / University Publications

**Sept. 2016 – Dec. 2016**

Web Assistant

Boston, MA

- Performed web analytics on University News postings to optimize web traffic
- Developed Facebook Instant Articles to optimize the experience of mobile audiences

## SKILLS & PROGRAMMING LANGUAGES

**Languages:** JavaScript, PHP, HTML/CSS, Java, Python, SQL, Nginx, Processing, Racket  
**Frameworks & Libraries:** React, Vue.js, jQuery, Bootstrap, sci-kit learn, Stripe, Flask, Falcon, Rasa NLU, Shopify  
**Software & Platforms:** Adobe Creative Suites (Photoshop, Illustrator, InDesign), IBM Bluemix Cloud Platform

## PROJECTS

### "Motiv8" built using Vue.js and Flask

**Fall 2017**

- Designed and developed a prototype for a web-based, social platform where users would be able to create commitments to achieve a common goal. Incorporated user testing for iterative design with usability metrics in mind.

Additional projects and case studies available at <https://josephwang.co>