

---

# JESSE OBERSTEIN

www.jesseoberstein.com • github.com/jobenstein • jobenstein12@gmail.com • 732-241-7082 • Boston, MA

---

## EDUCATION

**Northeastern University**, Boston, MA

2012 - 2017

College of Computer and Information Science

Bachelor of Science in Computer Science & Interactive Media

### Honors and Awards:

Honors Program, National Residence Hall Honorary, Dean's List, Northeastern University Excellence Scholarship

---

## EXPERIENCE

**Software Engineer I, SmarterTravel**

Boston, MA • June 2017 – Present

**CRM** (August 2018 – Present)

Create HTML templates for email newsletter programs, which are sent to 11 million site subscribers at varying frequencies across the entire SmarterTravel Media portfolio. Implement new features for internal marketing tools, and perform Spring Boot 2 upgrades for older projects. Utilized Webpack to develop new subscription preference management centers at subs.familyvacationcritic.com and subs.oyster.com.

**Search Sites** (June 2017 – August 2018)

Implemented new site features and pages, as well as a number of A/B tests for www.bookingbuddy.com and www.onetime.com. Consolidated and restructured the Google Tag Manager setup for both sites to be more flexible and scalable. Collaborated with team members to produce a curated collection of content-driven pages on www.onetime.com that adhere to SEO best practices. Contributed to shared internal libraries by integrating new features, such as exposing Mandarin translations for global location names.

**Software Engineering Co-op, SmarterTravel**

Boston, MA • January 2016 – June 2016

Redesigned several pages, built components, implemented new features, and resolved bug fixes for www.airfarewatchdog.com, which handles about 5 million visitors per month. Independently ported significant functionality from legacy PHP to a Java 8 Spring MVC stack.

**Resident Assistant, Northeastern University**

Boston, MA • August 2015 – May 2017

Acted as a resource for residents on my floor. Planned and executed at least five programs each semester that meet department goals. Completed administrative work as necessary. Proctored weekly and performed walking rounds of the residence hall when required.

**Developer Co-op, Cengage Learning**

Boston, MA • January 2015 – July 2015

Revamped a messaging application using Spring Boot, along with Apache Camel, JMS, and AWS SNS. Collaborated with other team members on various tickets, including bug fixes and stories.

---

## PROJECTS

**AlerT: Alarms for the MBTA**

Java (Android) • In-Progress

Allows users to set alarms for receiving real-time MBTA prediction data for a route, direction, and stop of their choosing. Will schedule a daily job to download GTFS data updates from the MBTA to prevent stale data and support offline usage. Will utilize server-sent events to accept real-time MBTA prediction data.

---

## COMPUTER KNOWLEDGE

**Languages:** Java, JavaScript, HTML, CSS, SQL, Android Java, Python

**Web Apps:** Spring + Thymeleaf, React, Redux, Sass

**Tools:** Git, Maven/Gradle, Webpack, ESLint, Selenium, JUnit + Mockito, Jest, NPM/Yarn, GTM

---

## INTERESTS

**Hobbies:** Programming, Websites, Art/Animation, Video Games, Anime, Ping Pong

**Languages:** Japanese, Spanish, some Hebrew