JESSE OBERSTEIN

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EDUCATION

Northeastern University, Boston, MA   2012 - Present

College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science & Interactive Media, 2017

Cumulative GPA: 3.54 / 4.00

Notable Coursework:

Algorithms and Data, Object-Oriented Programming, Computer Systems,
Web Design and Development, Human-Computer Interaction, Database Design (audit)

Honors and Awards:

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

EXPERIENCE

Software Engineering Co-op, SmarterTravel   Boston, MA • January 2016 – June 2016

Redesigned several pages, built components for, and implemented new features on both the desktop and mobile versions of www.airfarewatchdog.com. Participated in Agile development using Kanban. Resolved bug fixes and participated in frequent code reviews to ensure best practices were followed.

Developer Co-op, Cengage Learning   Boston, MA • January 2015 – July 2015

Interfaced with, and designed RESTful API's. Persisted and queried for data through the use of databases. Participated in Agile development using Scrum. Collaborated with other team members on various tickets, including bug fixes and stories.

Resident Assistant, Northeastern University   Boston, MA • August 2015 – Present

Act as a resource for residents on my floor. Plan and execute at least five programs each semester that meet department goals. Complete administrative work as necessary. Proctor weekly, perform duty, and make rounds for the residence hall.

Research Assistant, Technion University (CGGC)   Haifa, Israel • June 2014 – August 2014

Converted 3D model data from a custom (IRIT) file format to a three.js JSON format. Designed a program in C to output an HTML viewer package to display the converted model, with help from the three.js library.

PROJECTS
(see website)

Number Printer   Java • Web • For Fun • August 2015

Prints out a given value into English words. User input is validated with a custom servlet.

Eliza's Numbers   Java • Android • For Fun • December 2014

A user tries to guess a mystery number between 1 & 1000, receiving feedback after each guess.

COMPUTER KNOWLEDGE

Languages:	Java, JavaScript, Python, Racket, exposure to C, C++, ACL2S
Software & Systems:	OS X, Windows, IntelliJ, Eclipse, Netbeans, Visual Studio, Php/WebStorm
Technologies/Libraries:	HTML, CSS, Git, jQuery, Sass, Bootstrap Jackson, Spring MVC, Flask, Amazon SNS, mySQL, Redis, MongoDB, JDO, Tomcat, Maven, Apiary, Google App Engine, JUnit, TestNG, Mockito, Grunt, three.js, Flight.js

INTERESTS

Hobbies:	Programming, Websites, Art/Animation, Video Games, Anime, Ping Pong
Foreign Languages:	Spanish, some Hebrew, some Japanese