

Sean Zhang

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EXPERIENCE

Technology Intern for UnitedHealth Group—Optum June 2015 – August 2015

- Developed an internal web application to view hundreds of thousands of pieces of logging data, allowing users to effectively filter through information on the database
- Developed a simple web application to manipulate COBOL/Java objects
- Both projects were built with Javascript/jQuery/Java/HTML/CSS/Java

EDUCATION

Boston University Anticipated May 2018

Bachelor of Arts Computer Science Degree—GPA: 3.76/4.0

- Previous undergrad coursework: Data Structures, Linear Algebra, Combinatoric Structures, Programming Languages

SKILLS

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- Proficient in developing with Java, Python, Javascript/jQuery, and HTML/CSS
 - Familiar in developing with Ruby on Rails, Node.js, Sass, Angular, Swift, and Android Studio
 - Proficient with media production tools, including Adobe Premiere, Adobe After Effects, Adobe Illustrator, Adobe Photoshop, and Sony Vegas

PROJECTS

PriveTime—Global Appathon January 2015

- Created a mobile Android application that simplifies communication between college roommates, which won Best UX Design Award
 - Tools: Android Studio/Java/Adobe Illustrator

CrossGif—Hack New York March 2015

- Developed a fun, web-based Madlibs spinoff game, where users had to fill in the blank, given a representational gif of the word
 - Tools: Giphy API/Javascript/jQuery/Bootstrap/HTML/CSS

Journe—Make BU Hackathon March 2015

- Developed a web application that creates Spotify playlists based on the length of a given road trip
 - Tools: Spotify API/Google Maps API/Javascript/jQuery/HTML/CSS

Political Sentiment—Hack Princeton April 2015

- Built a web application that studies how political opinions shift over time, given any topic or subject
 - Tools: New York Times API/Indico API/Google App Engine/Python/Javascript/HTML/CSS

Connect Four AI April 2015

- Developed a Connect Four program that uses Min-max search and Alpha-Beta Pruning to successfully win against players