

Noah Segal-Gould

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EDUCATION

Bard College

May 2018

BA, Computer Science with a concentration in Experimental Humanities

Annandale-on-Hudson, NY

- Received the Summer 2016 [Community Action Award](#) from the Bard College Center for Civic Engagement to develop a virtual tour of [Historic Red Hook's](#) Elmendorph Inn.
- Researched and compiled records for the [2016](#) and [2017](#) Experimental Humanities Winter sessions on historic Hudson Valley apple farms.
- Founder of the Bard College Minecraft Club.

PROJECTS

Sentiment Analysis for Identification of “Subtweeting” on Twitter

September 2017 – May 2018

github.com/segalgouldn/Senior-Project-Subtweets

- Senior thesis developed and documented over an entire academic year, culminating in a full report.
- Monitoring the content of replies to tweets in order to acquire a dataset of known subtweets and known non-subtweets using NLTK and Pandas.
- Training and quantifying the performance of a Naive Bayes classifier using Scikit-Learn.
- Using Tweepy to build a Twitter bot which interacts with predicted subtweets in real time.

Bard College Course Catalog Parser & Server

July 2017

github.com/segalgouldn/course-catalog-server

- Web scraping official course descriptions into JSON format using BeautifulSoup for use in a redesigned course catalog and course recommendations system.
- Displaying courses better than the [official Bard College course catalog](#) using Flask and MongoDB.
- Implemented a JSON API, user favorites system, and improved search functionality.

WORK EXPERIENCE

Bard College Studio Arts Department

September 2017 – May 2018

Digital Lab Monitor and Technician

Annandale-on-Hudson, NY

- Laser engraving, 3D printing, and large format inkjet printing all with a variety of physical media.

Bard College Computer Science Department

July 2016 – August 2016

Coding Studios Leader

Annandale-on-Hudson, NY

- Taught a concise computer science curriculum to incoming first years using HTML, CSS, and JavaScript.

SKILLS & INTERESTS

- Skills:** Programming in Python, Java, JavaScript, and C; 3D animation and computer-aided design in Blender and SolidWorks; game development in Unity3D; Adobe Creative Suite; Microsoft Office Suite; databases; machine learning and natural language processing; PC repair and service.
- Interests:** Science fiction; cyberpunk; glitch art; databending; animation.