

# Nick Greenquist

Computer Science Masters Student

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**Website:** [nickgreenquist.com](https://nickgreenquist.com)



## Education

**MS Computer Science, New York University**

September 2017 - May 2019

**Concentration:** Machine Learning

**BS Game Design and Development, Rochester Institute of Technology**

August 2012 - May 2017

**GPA: 3.92** - summa cum laude **Minor:** Computer Science

## Experience

**Software Developer Intern, GeekHive**

May 2017 - August 2017, Warwick, NY

- Developed a cross platform mobile application for a Fortune 500 company (React Native, Typescript, Redux)
- Worked on an agile team delivering flexible requirements for the client and pushed production level code

**Software Developer Intern, eHealth Technologies**

August 2015 - May 2016, Rochester, NY

- Lead Developer for a HIPAA sensitive workflow automation tool for the daily sorting and logging process of hundreds of incoming patient medical packages (C#, .NET, SQL)
- Saved the company +\$40,000 a year and allowed for scaling without hiring additional employees
- Sole developer for an internal company tool that extracted configurable sections of medical documents (C#)
- Developed a feature selection and bayesian classifier for medical documents (C#, SQL)
- Developed a sentiment analyzer of customer support conversation logs (C#, SQL)
- Assisted in the development of a medical referral web platform (AngularJS and NodeJS)

**Financial Director, RIT SAAC**

August 2016 - May 2017, Rochester, NY

- Executive position for the Student Athletic Advisory Committee, a Major Student Organization

**Ocean Lifeguard, Spring Lake Beach Department**

May 2010 - August 2015, Spring Lake, NJ

- Worked on a large team to provide a safe beach environment for thousands of patrons

## Skills

**Languages**

C#, C++, C, Java, Python, HTML, CSS, Javascript, React Native, Node, SQL

**Software**

Windows, Unix, Git, Unity, Apache Spark, JIRA, Confluence, Visual Studio

**Other**

Technical Writing, Agile, Public Speaking

## Projects

**MultiQuest** - [multi-quest.herokuapp.com](https://multi-quest.herokuapp.com)

October 2016 - Present

- Ground up multiplayer mobile web game. Created using HTML5 Canvas. Runs on a Node.js server and is deployed on Heroku. Socket.io is used for multiplayer logic. Redis and MongoDB handle player accounts.

**Portfolio Site** - [nickgreenquist.com](https://nickgreenquist.com)

June 2017 - Present

- Built a personal website to showcase my skills, work, information, and a custom interactive 'travel' map.

**News Crawler and Classifier** - [Github Link](#)

September 2017 - Present

- Python web crawler that pulls 2000 articles from numerous rss feeds per day
- Python classifier that classifies the crawled articles into multiple categories using sklearn

## Activities and Awards

**NYU Programming Team**

2017 - Present

**RIT NCAA D3 Wrestling Team**

2012 - 2017

- Team Captain, 3x Academic All-American, CoSIDA Academic All-District

**RIT Academic Awards**

- Excellence in Student Life Award 2017
- Interactive Games and Media Undergraduate Delegate 2017
- Outstanding Undergraduate Scholar 2016
- RIT Public Speaking Champion 2015