

# NOEL S. RECCHIA

## SOFTWARE ENGINEER

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## EDUCATION

### University of Massachusetts Amherst B.S. Computer Science 2017

GPA: 3.59

Graduated Commonwealth Honors College Scholar with Distinction - Multidisciplinary Honors

HONORS THESIS - Atrocities in the Pacific: A Closer Look at Japan's Biological Weapons Program

RELEVANT COURSES - Web Programming, Software Engineering, Algorithms, OS, Computer Graphics, Data Management, AI, Security, Networking, Data Visualization

## SUMMARY

Software engineer and recent graduate interested in challenging and fulfilling roles to further develop my skills and gain experience in the work environment. Proficient in collaboration and communication on team-based projects. Passionate about learning new and fascinating technologies.

## EXPERIENCE

### Verizon Software Engineer

San Jose, CA  
August 2017 - Present

- Working on an Internet Protocol television (IPTV) platform for delivering content and media to consumers.
- Developing RESTful microservices using Scala, Play, MySQL, Cassandra, and Kafka.
- Creating application builds for AWS deployments using SBT, TravisCI, and Jenkins.

### Product & Software Engineering Intern

San Jose, CA  
June 2016 - August 2016

- Worked on the account services team building the next generation of television and video services.
- Integrated and deployed Swagger framework on web microservices for automated REST API documentation and interactive API testing.
- Presented my project and its impact to technical and non-technical audiences.

### UMass Amherst Information Technology Computer Classrooms Assistant & Staffroom Consultant

Amherst, MA  
January 2014 - May 2017

- Gave technical assistance to students and faculty in computer classrooms on campus.
- Maintained and ran the staffroom as the center of operations for IT Computer Classrooms.

### Technical Consultant & Tech Crew

Amherst, MA  
June 2015 - May 2017

- Troubleshooted computers, projectors, and scanners with outstanding issues.
- Assisted with a team that installed and imaged new computers in computer classrooms.

## SKILLS

**Languages:** Scala, JavaScript, Java, HTML5, CSS, SQL, Python (basics)

**Databases:** MySQL, PostgreSQL, Cassandra

**Frameworks, Platforms, Tools:** Git, Node.js, Play, Swagger, D3.js, Kafka, Postman

## PROJECTS

### IMDb Interactive Data Visualization

Exploring Popularity, Gross, Score, and Ratings in Movies: An IMDb Interactive Data Visualization

- An interactive data visualization project built with D3.js, Dc.js, and Crossfilter for a mixed graduate and undergraduate data visualization course.
- [Live demo link](#).

### U-Food

- A web application for campus dining commons developed by a small team of six students.
- Designed with Node.js, Express, PostgreSQL, HTML, CSS, and Handlebars.
- The web application utilizes user functionality and contains a review system for each dining commons page.

### Health Agent Assistant

- A web application for a health agent collaborated by four teams of ten students each.
- My team worked on the front-end using Node.js, HTML, CSS, and Handlebars.

## AWARDS

University of Massachusetts Amherst - Dean's List  
5 semesters

May 2017

Boy Scouts of America - Eagle Scout

July 2013

Eagle Scout Leadership Service Project

- Proposed, organized, and directed a catalog of U.S. veteran graves for two cemeteries in Scituate, MA.
- Led town citizens and fellow scouts to record graves for an online, searchable catalog.

## ACTIVITIES

UMass Association of Computing Machinery

January 2015 - May 2017

Active participant in meetings, presentations, and tech talks.

Hackers of UMass

January 2015 - May 2017

Active member of student run group participating in local hackathons and meet-ups.