

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

- Building an isomorphic web application using Node.js, ES6, React, and Redux.
- Worked on an Internet Protocol television (IPTV) platform for delivering content and media to consumers.
- Developed RESTful microservices using Scala, Play, MySQL, Cassandra, and Kafka.
- Created application builds for AWS deployments using SBT, TravisCI, and Jenkins.

San Jose, CA
August 2017 - Present

Product & Software Engineering Intern

- 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 the project and its impact to technical and non-technical audiences.

San Jose, CA
June 2016 - August 2016

UMass Amherst Information Technology Computer Classrooms Assistant / Staffroom Consultant / Technical Consultant / Tech Crew

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

Amherst, MA
January 2014 - May 2017

SKILLS

Languages: Scala, JavaScript, Java, HTML5, CSS, SQL, Python

Databases: MySQL, PostgreSQL, Cassandra

Frameworks, Platforms, Tools: Git, Node.js, React, Redux, 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 utilized user functionality and featured 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.
- 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

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.

July 2013

ACTIVITIES

UMass Association of Computing Machinery

Active participant in meetings, presentations, and tech talks.

January 2015 - May 2017

Hackers of UMass

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

January 2015 - May 2017