

ME

2017 **Gordon College** Graduate ~ 3.69/4.0
B.S. in Computer Science, Minor in Math
Currently living in Swampscott, MA

WORK

Edison Energy

Junior Software Engineer

September 2017 ~ Present

Worked with the Digital Platform team to release the first version of Edison's energy portfolio analyzer.

This tool had two layers:

- 1 - Architectural layer for scheduling and running jobs.
- 2 - Business Layer for portfolio analysis logic.
 - Wrote the web API service that exposed back-end architectural and business operations to the user interface.
 - Worked on adding retry and expiry features for jobs
 - Wrote a simple monitoring tool for visualizing information about the currently running jobs.

Carbonite

Intern on the SaaS team:

May 2017 ~ August 2017

Was a part of the engineering team in charge of Carbonite's online portal.

- Wrote an internal tool in Java to reveal discrepancies between test classes present in Jenkins and those present in source control
- Attended daily standup meetings and participated in 2-week long sprints for pushes to stage and production
- Refactored failing Selenium UI tests.

Gordon College – Online RCI

Web Developer

August 2016 ~ Present

Worked with a team to develop requirements, design and eventually implement a stable online alternative to the college's paper-based Room Condition Inventory (RCI) system.

It is currently being used by the college's Residence Life Department. I am actively maintaining it.

Gordon College – Student Portal

Web Developer

June 2016 ~ July 2016

Led a team of students to develop a system to track student involvement on campus. The project has since grown to be a new Student Portal for Gordon College.

- Wrote a RESTful json API in C# using ASP.NET and associated technologies.
- Helped write a responsive website in Javascript using the EmberJS framework
- Worked with the client and the college's Network Systems Group to plan long term support

SKILLS

- Use case design, requirements analysis, system design.
- Web application development, database design.
- Testing: Unit, integration and UI tests.
- Languages: Python, C#, Java, SQL, some C/C++

OTHER

Hack Diversity Fellow, 2017 Cohort:

January 2017 ~ August 2017

1 of 16 candidates selected for the first Hack.Diversity cohort with a ~15% acceptance rate. See my LinkedIn page and their website for more details concerning the program.

<https://hackdiversity.com>