ANDREW AQUINO

dawneraq@gmail.com
(702)738-2911
dawneraq.github.io

Address
1991 15th St
Troy, NY 12180

Education

Rensselaer Polytechnic Institute | Bachelor of Science, Computer Science — Fall 2014 - Spring 2018
- Cumulative GPA: 3.41/4.00
- Relevant coursework: Database Systems, Programming Languages, Introduction to Algorithms, Foundations of Computer Science, and Computer Organization.

Work Experience

Capital Region Otolaryngology | Web Developer — January 2017 - Present
- Designing and implementing a homepage for an ear, neck, and throat medical practice.

3M Health Information Systems | Software Engineering Intern — May - August 2016
- Collaborated on intern Scrum team to design and develop ElasticSearch Nexus, an employee-facing dashboard Web application which displays visualizations of process log data to help make information-driven decisions.
- Created user interfaces to perform create, read, update, and delete functionality on users and visualizations using an in-house AngularJS framework.

Autotask Corporation | Software Development Intern — June - August 2015
- Refactored C# and JavaScript code for an IT business management ASP.NET Web application in accordance with corporate style guides.

Projects

Rensselaer Center for Open Source | Shuttle Signups — Spring 2017
- Building upon a real-time MEAN stack registration portal for RPI community members and guests to sign up for special shuttles, towards an initial release in early March.

Web Science Systems Development | Menuoso — Spring 2017
- Prototyping a MEAN stack Web application integrated with Raspberry Pi to provide restaurant managers with digital menus that are easy to edit, arrange, and style.

deanslist — December 2016 - Present
- Designing and implementing database and frontend for Django startup website which allows college students to trade items with or solicit services from one another.

Web Systems Development | FixxSquared — Fall 2016
- Developed a secure Web application to improve upon RPI's existing maintenance and repair service for on-campus residents using an Apache, PostgreSQL, PHP, and JavaScript stack.

Extracurricular Activities

Tau Epsilon Phi Fraternity, Epsilon Iota Chapter
- House Computing Chairman — Spring 2015 - Present
  - Administrated chapter website and published relevant recruitment event information.
  - Implementing d3.js with Angular 2 and TypeScript to visually represent chapter lineage.
- Chaplain — Fall 2016 - Present
  - Budgeted and organized event materials for brotherhood dinners, subsequently awarded Chairman of the Semester for Fall 2016.
  - Fairly delegated food preparation and cleanup tasks using a Python script.
- Rush Marketing Chairman — Fall 2016 - Present
  - Created extensible and minimalistic designs for rush calendars and T-shirts.

Eagle Scout — November 2013

Open-Source Contributions

- HackRPI | HackaMatch — November 2016
  - Designed and built W3.CSS frontend for a website that enables hackathon participants to build groups based on skill matchups.
- Tau Epsilon Phi national website — December 2016 - Present
  - Reimplementing user profile pages for Django overhaul of www.tep.org.

Skills

Programming languages: JavaScript, Python, C, C++, Java, PHP, SQL
Markup: HTML, CSS (SCSS), LaTeX
Programming practices: Agile (Scrum) development, Git, Apache Subversion
Web frameworks and APIs: AngularJS, jQuery
Graphic design: Adobe Photoshop, Illustrator CS6
Languages: Proficient in Spanish, familiar with Mandarin Chinese

Academic Honors

Dean's List of Distinguished Students — Fall 2014 - Present
Rensselaer Leadership Award — Fall 2014 - Spring 2018