

Education

Rensselaer Polytechnic Institute Bachelor of Science, Computer Science Troy, NY	Fall 2014 - Spring 2018
<ul style="list-style-type: none">Cumulative GPA: 3.38/4.00Relevant coursework: Art & Code & Interactivity, Database Systems, Programming Languages, Introduction to Algorithms, Foundations of Computer Science, and Computer Organization.	

Work Experience

Troy Shirt Co. Web Developer Intern Troy, NY	November 2017 - Present
<ul style="list-style-type: none">Creating AngularJS/NodeJS dashboard for tracking orders across different online storefronts.	
AT&T Applications Developer Intern Bothell, WA	June - August 2017
<ul style="list-style-type: none">Prototyped CSS animations on the device recommender page for frontend overhaul of att.com.Placed 2nd overall in Intern Coding Challenge to build a company messenger chatbot that reduces time performing simple business tasks, and within top 5 for Best Code, Best Pitch, and Best Video.<ul style="list-style-type: none">Served as Scrum master, set up NodeJS boilerplate code, created MongoDB database and API for user information, and presented sales pitch.	
Capital Region Otolaryngology Web Developer Troy, NY	January - May 2017
<ul style="list-style-type: none">Iteratively designed a public-facing homepage and logo for an ear, neck, and throat medical practice.Implemented static webpages from wireframes using Jekyll to support blog posts.	
3M Health Information Systems Software Engineering Intern North Greenbush, NY	May - August 2016
<ul style="list-style-type: none">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 internal AngularJS framework.	
Autotask Corporation Software Development Intern East Greenbush, NY	June - August 2015
<ul style="list-style-type: none">Refactored JavaScript and C# code with Gulp.js for an IT business management ASP.NET software as a service in accordance with corporate style guides.	

Projects

Computer Graphics Lune	Fall 2017
<ul style="list-style-type: none">Developed a webpage that displays a model of the Moon in stereoscopic 3D on Google Cardboard with ThreeJS.	
HackRPI Chicken Co-Op	Fall 2017
<ul style="list-style-type: none">Won Best Game for an Angular desktop-mobile party game, consisting of a series of cooperative microgames.Organized the microgame architecture, visually designed the user interface, and wrote a NodeJS script to allow communication between an Arduino and Firebase.	
Rensselaer Center for Open Source Shuttle Signups	Spring 2017
<ul style="list-style-type: none">Built upon a real-time MEAN stack registration portal for RPI community members and guests to sign up for special shuttles.	
Web Science Systems Development Menuoso	Spring 2017
<ul style="list-style-type: none">Created a MEAN stack web application to generate digital menus that are easy to edit, arrange, and style.	
HackRPI HackaMatch	November 2016
<ul style="list-style-type: none">Designed and built W3.CSS frontend for a website that enables hackathon participants to build groups based on skill matchups.	

Extracurricular Activities

Tau Epsilon Phi Fraternity, Epsilon Iota Chapter	Spring 2015 - Present
<ul style="list-style-type: none">House Computing Chairman<ul style="list-style-type: none">Rebuilt chapter website and regularly published relevant recruitment event information.Constructing d3.js visual representation of chapter lineage.Chaplain<ul style="list-style-type: none">Awarded Fall 2016 Chairman of the Semester for budgeting and organizing event materials for brotherhood dinners.Rush Marketing Chairman<ul style="list-style-type: none">Created extensible and minimalistic designs for rush calendars and T-shirts.	
Eagle Scout	November 2013

Skills

Programming languages: JavaScript, Python, C, C++, Java, PHP, SQL
Markup: HTML (Pug), CSS (SCSS, SASS, Less), Markdown, Liquid, LaTeX
Programming practices: Agile (Scrum) development, Git, Apache Subversion
Web frameworks and APIs: Angular, AngularJS, jQuery, Jekyll, Django
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