Joseph Giardina

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Education

Stony Brook University
Bachelor of Science in Computer Science   Expected Graduation: May 2017

Technologies

Programming: Java, HTML, CSS, Version Control (Git), JavaScript, MIPS, JSON

Notable Classes

CSE 219 computer Science III: First class in which we built a large scale project, and used many unfamiliar technologies such as JSON files
CSE 220 System Fundamentals: Learned how PC's work on a hardware level this class used Data paths, and logic gates we also programmed in MIPS Assembly Code
CSE 214 Computer Science II: This class revolved about us learning about different Data Structures as well as how, and when they are used.

Projects

Wolfieball Draft Kit: This was a Project Based Off the class 219 in which we made our first large project. In this project we used many new technologies such as JSON, Git, HTML, and CSS.

Course Site Builder: In this project we had a GuI that takes in data and using that data generates a webpage for the class. Much of this code was written by our professor, however this project gave us valuable insight on how to read another person's code, and debug it. It also introduced us to new technologies that we had never seen and forced us to work with them and learn on the fly.

Applicable Coursework

- CSE 114, 214, 215, 219, 220, 303, 300

Work Experience

Geek Squad Agent   September 2013 – January 2015
Best Buy   Patchogue, New York
- 30-40 hour work week during breaks
- 20 hour work week during school semester
- Diagnosed and fixed PC's
- Learned to handle dissatisfied customers in a proper manner
- Customer service
- Conducted cash and credit transactions
- Developed selling skills
- Built relationships with customers
- Effectively taught people with little or no prior knowledge of technology

Deckhand   June 2011 – May 213
Sayville Ferry Service   Sayville, New York
- 30-40 hour work week during summer vacation
- Secure the boats to the dock
- Assist passengers with their luggage on the boat
- Learned how the fire systems on every boat works and know what to do in case of emergency
- Trained in responding in the event that a person or persons go overboard and how to retrieve them safely
- Maintaining the boats by cleaning them shutting off batteries and doing safety checks with the captains
- Providing sanitation services
- Fueling the boat

Affiliations

- **Stony Brook Computing Society**, *Member* September 2013 - Current
- **Stony Brook Archery Club**, *Member* August 2015 –Current

Awards/Achievements

- **Cisco Networking:**
  - Completed Cisco 1 and 2 course with an average of 90 or higher
  - Granted 3 Cisco certificates and 3 accompanying awards
  - Able to understand basic networking