

JARED HAWLEY

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EXPERIENCE

Lockheed Martin Internship-Specialist (Aegis Missile Defense), Moorestown, NJ **06/18-08/18**

- With Navy customer collaboration, created a new graphically interfaced teaching tool using Python and PyQT that will soon be shipped to the customer for use
- Iteratively clarified and designed an interactive and accessible user experience for sailors
- In a design challenge intern project team competition, integrated coding and robotics with a goal of intercepting an airborne target, finishing first of the twelve teams contending
- Received highest possible performance review

Lockheed Martin Internship-Technical, Moorestown, NJ **06/17-08/17**

- Led a team of interns to create a C++ model of the vertical missile launching system aboard Navy ships that is now used in the AEGIS weapon system simulation
- Worked closely with current employees to learn how to interact with engineers, managers, other professionals, and organizational tools in an AGILE environment
- Received highest possible performance review

SERVICE

Society of St. Vincent DePaul, Mount Holly, NJ **10/12-11/17**

- Unload, process, sort and stock incoming food, ensuring attention to inventory flow
- Maintain a professional and welcoming attitude to all donors and guests

Field Experience in Teaching Computing, Newark, DE **09/16-12/16**

- Taught 8 open programming sessions at the Newark Free Library for ages 8-14
- Spark interest in computer science with youth, as well as teaching basics to get ahead in school

EDUCATION

University of Delaware, Newark, DE

- Bachelor of Computer Science
- Concentration in Leadership & Business Management
- GPA: 3.5 – Graduating May 2019

Relevant University Course Work

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|---------------------------------|--------------------------------------|
| • Advanced Software Engineering | • Creativity and Design Thinking |
| • Advanced Web Technologies | • Leadership in Organizations |
| • Artificial Intelligence | • Leadership, Integrity, and Change |
| • Introduction to Data Mining | • Organizational Behavior |
| • Parallel Computing | • Written Communications in Business |

Phi Sigma Pi National Honor Fraternity **09/16-06/19**

- Served as Alumni Chair for the fraternity, exercising communication with alumni brothers and was the primary organizer and facilitator of 100 person alumni reunion event
- Worked with fraternity brothers to help others in events such as Adopt a Highway, Jewish Relief Agency, Catholic Charities of MD, Clothing Bank of DE through Friendship House, documenting maps/routes for relief workers in Africa, UDance to support families impacted by childhood cancer
- Led over 100 one hour 1-on-1 interviews with every active member over 3 years

ADDITIONAL RELEVANT EXPERIENCE

Development: Python, Java, C++, SQL, Javascript, HTML5, CSS, Angular, Node

Software: MS Office, Photoshop, Gimp, Sony Vegas, FL Studio, Jira

Clearance: DOD Secret Clearance through 2020