

David Reider

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EDUCATION

Widener University Chester, PA
Bachelor of Science in Computer Science May 2020
Honors: Widener Presidential Scholarship GPA: 3.6

Highlighted Coursework: Discrete Math I and II, Calculus II, Physics I and II, Data Structures and Algorithms, Object Oriented Programming, Database Systems, Software Engineering, Data Mining, Intro to Artificial Intelligence

SKILLS

Soft Skills: Time management, Communication, Leadership, Teamwork, Adaptability, Work Ethic, Problem Solving

Hard Skills: Python, HTML, CSS, JavaScript, Java, C, Microsoft Office, Limited Linux, GitHub, MATLAB

WORK EXPERIENCE

Penn State Applied Research Lab Warminster, PA
Software Engineer Co-op December 2018 to August 2019

- Programmed a Python application that downloaded .CSV files from an online database for quick use
- Created an algorithm that visualized and compared past and present ocean current data for company to analyze collected data against predicted data
- Cooperated on a team project to make progress in solving a long-lasting navigational problem
- Aided in verifying classified navigational algorithms were correct for engineering use
- Prepared visual presentations for team meetings explaining findings from the algorithm

TheBRKDWNSports Writer Remote
Soccer Writer/Analyst March 2019 to Present

- Produced over 15 thorough and detailed articles for the website
- Collaborated with a team over Slack to brainstorm ideas and put out group article pieces
- Increased website traffic by advertising and networking connections

Yota Bearings and Hubs Remote
Web Development Consultant March 2016 to Present

- Work closely with client to decide on details and designs to produce a small business e-commerce website
- Increased profit margin for client by eliminating the need for a 'middle man' listing fee from online marketplaces like Ebay

Soccer For Success Chester, PA
Coach/Mentor January 2017 to January 2019

- Cultivated healthy lifestyles by developing relationships among young student players and coaches

Motorama Productions Harrisburg, PA
Assistant February 2012 to Present

- Assist in managing attendees arrival and departure and in ensuring vendor satisfaction
- Saved company over \$6,000 by record logging attendees arrival by bus, allowing them to cut 60 hours off of the bus plan for future year's budget

VOLUNTEER EXPERIENCE and ACTIVITIES

Special Olympics and Alex's Lemonade Stand Chester, PA
Volunteer March 2017 to April 2019

- Communicated and coordinated with other volunteers to distribute food and water for the athletes
- Spearheaded Alex's Lemonade stand and organized operations

Widener Men's Soccer August 2016 to November 2019

- Achieved MAC honors for having above a 3.5 GPA while simultaneously participating in a sport