CONNER DELAHANTY

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EDUCATION

Johns Hopkins University   Baltimore, MD
Master of Science in Engineering, Computer Science (GPA 4.00)   Expected Dec 2021

Johns Hopkins University   Baltimore, MD
Bachelor of Science, Computer Science, Applied Mathematics and Statistics (GPA 3.83)   May 2021
Honors: Deans List (2017 - 2021), DIII All-Academic Award (2018, 2019), CoSIDA
             Academic All-District (2020), FFU Grant Winner (2020), BRASA Hacks
             Hackathon Champion (2020), Member Upsilon Pi Epsilon, Computer Science
             Departmental Honors
Relevant Courses: Randomized + Big Data Algorithms, Object-Oriented Software Engineering, Computer
Graphics, Computer Networks, Data Structures, Stochastic Processes, Databases (TA), Optimization, Monte
Carlo Methods, Machine Learning

Lake High School   Uniontown, OH
High School Diploma (GPA 4.43, ACT 36, NHS)   June 2017
Concentration: Engineering
Honors: National Merit Finalist, Presidential Scholar Semi-Finalist, Diploma of Distinction

TECHNICAL SKILLS

Python (NumPy, Matplotlib, Pandas, TensorFlow), Java, C / C++, Dart, JavaScript / TypeScript (Node.js, React,
React-Redux), HTML / CSS, MySQL, PostgreSQL, Git / GitHub Project Management, Microsoft Office Suite,
Agile (Scrum)

RELAVENT WORK / PROJECT EXPERIENCE

Epic Systems, MyChart   Madison, WI
Software Developer Intern   June 2021 – August 2021
- Designed and implemented high-visibility MyChart Growth Charts activity
- Added mobile support, enhanced user interaction in implementing animations and gestures, and
  transitioned the activity to React / TypeScript

Jefferies Group Equities Sales and Trading, Central Risk Book   New York, NY (Virtual)
Summer Analyst   June 2020 – August 2020
- Researched effects of retail investing on equity prices and volatilities to improve IOI pricing
- Created tools in Excel (VBA), Python, and Bloomberg to support traders

Johns Hopkins University Applied Physics Laboratory, Air and Missile Defense   Laurel, MD
Summer Technical Intern   May 2019 – August 2019
- Performed massive codebase transitions in future-proofing military systems (C, C++, JavaScript, and Java)
- Gained experience learning and contributing to complex codebases, working in classified and unclassified
  environments, and gaining exposure to RedHat, ClearCase, and internal CI technologies

Bridgestone Americas Technical Center, Advanced Digital Solutions   Akron, OH
Summer STEM Leader Intern   May 2018 – August 2018
- Developed an android application for image-based automatic tire tread depth measurement
- Worked on automatic load prediction algorithm for truck tires
- Gained familiarity with TensorFlow, Jupyter, and convolutional neural network theory

EXTRACURRICULAR ACTIVITIES

Cross - Country / Track and Field   Baltimore, MD
Student Athlete, Distance Runner   September 2017 – May 2021
- Ran varsity for JHU Cross - Country and Track and Field program. Qualified to the National Meet for
  Cross-Country 2017, 2018, and 2019. Received DIII All-Academic Award and Freshman of the Year.