

Blake Parker

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Education

Drexel University, Philadelphia, PA
Bachelor of Science in Computer Science, June 2022
Minor in Mathematics and Philosophy, Cumulative GPA: 3.91

Skills

- Hardware: Macintosh, Arduino Mega
- Software: Microsoft Excel, PowerPoint, and Word; LoggerPro
- Computer Languages: Python, HTML, CSS, Arduino, JavaScript, C++
- Languages: Advanced Spanish

Relevant Coursework

Calculus I, II, III
Linear Algebra
Computer Programming I, II

Multivariate Calculus
Introduction to Computer Science
Computing and Informatics Design I, II, III

Experience

UpTalk, Philadelphia, PA
UI/UX Developer and Designer, October 2017 to Present

- Develop and design the website and mobile interface between the system and user

Office of Naval Research, Philadelphia, PA
Apprentice, June 2015 to August 2015, June 2016 to August 2016

- Integrated magnetic flux sensors, Arduino, and Python to create a computer lock device
- Researched RFID tags in attempt to build one using XBee's, Bus Pirates, and an IRobot Roomba
- Showcased significance of research in a formal presentation to special guest judges such as Commanding Officer Captain Francis E. Spencer III, USN

Vector Marketing, Wilmington, DE
Sales Representative, July 2017 to Present

- Establish and maintain a professional rapport with all clients
- Demonstrate the caliber of Cutco products to potential customers

Honors and Awards

Founder's Scholarship, Drexel University, 2017-Present
Pennoni Honor's Program, Drexel University, 2017-Present
Balanced Man Scholarship, Sigma Phi Epsilon at Drexel University, 2017
Certificate of Honor in Mathematics, Archmere Academy, 2017
Saint Francis de Sales Award, Diocese of Wilmington Office of Catholic Schools, 2017

Activities

Saxophonist, Drexel University Pep Band, 2017-Present
Scholar, Delaware Youth Leadership Network, 2015-Present
Treasurer, Relay for Life Club at Archmere Academy, 2014-2017
Goalie, Archmere Academy Men's Soccer, 2013-2016