

Blake Howard
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Education

- The Ohio State University – Presently pursuing a degree in Computer Science and Engineering, accepted into the Green Engineering Scholars program
- Winton Woods High School – Graduated with honors, class of 2013

Relevant Coursework

- Taken or credit obtained
 - o CSE 1223, Introduction to Computer Programming in Java
 - o CSE 2221, Software I: Software Components
 - o CSE 2231, Software II: Software Development and Design
 - o CSE 2321, Foundations I: Discrete Structures
 - o CSE 2331, Foundations II: Data Structures and Algorithms
 - o CSE 2421, Systems I: Low-Level Programming and Computer Organization
 - o CSE 2431, Systems II: Operating Systems
 - o CSE 3241, Introduction to Database Systems
 - o CSE 3461, Computer Networking
 - o CSE 3901, Development and Documentation of Web Applications
 - o CSE 4251, Unix Programming Environment
 - o CSE 5236, Mobile App Development
 - o CSE 5473, Network Security
 - o ECE 2000, Electrical Engineering I
 - o ECE 2100, Electrical Engineering II
 - o MATH 1151, Calculus I for Engineers
 - o MATH 1152, Calculus II for Engineers
 - o MATH 2153, Calculus III for Engineers
 - o MATH 2568, Linear Algebra
 - o STATS 3470, Intro to Probability and Statistics for Engineers

Related Skills

- Experience with Java, MATLAB, Python, C++, C, XML, Arduino, HTML, CSS, Javascript (jQuery), Ruby (Rails), Gherkin (automation) programming languages
- Experience with Linux/GNU environments, Windows Environments, macOS/ OS X

Work Experience

- May 2017 - August 2017: Associate Application Developer (intern) at Capital One: Developed an API that services a customer facing website used to help credit card customers pay bills.
- May 2016 - May 2017: Application Development Internship at Nationwide Insurance. Work with agile software development team of interns. Assignments include framework conversion of internal application and corresponding testing.
- May 2015 – August 2015: Information Risk Management intern at Nationwide Insurance Responsibilities include understanding the concepts of IRM and cyber security as it applies to a corporate level, understanding basic concepts and application of secure app development, was a part of a team who helped develop a long term plan for more secure database/ server protection.
- April 2013 – December 2016: Graeter's Ice Cream – Team Manager

Responsibilities include organizing and executing store stock logistics, delegation of tasks to Graeter's team members, conflict resolution, interviewing potential employees, balancing cash receipts and money management, creating weekly work schedules, along with others.

References

Available upon request