**Hima Bharathi Adusumilli**

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| **EDUCATION** | |
| **University of Wisconsin-Madison, WI, 2016-2018** | **Expected May 2018** |
| Bachelor of Science Honors in Computer Science with a Certificate (Minor) in Mathematics  **GPA:** 3.79 / 4.0 (Dean’s List every semester)  **Coursework:** Intro to Java Programming, Data Structures, Machine Organization – C Programming, Discrete Structures, Graphics, Database Management, Artificial Intelligence | |

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| **EXPERIENCE** | |
| **Web developer, Transcend, UW-Madison** | **Jan. 2017 - Present** |
| * Developed website along with other web team members * Updates information on the website based on the upcoming events | |
| **Research Assistant, Informatics Skunkworks Lab, UW-Madison** | **Jan. 2017 - Present** |
| * Teaches an object cascade detector to identify voids on a material that was affected with radiation through computer vision and machine learning concepts * Develops a program to calculate the dimensions of the voids after locating voids through object cascade detection | |
| **Software Engineering Intern, P&C Insurance Services, Brookfield, WI** | **May 2017 – Sep. 2017** |
| * Worked on Customer Relationship Management Software (CRM), and connected the company database the software to help the marketing team easily organize their campaigns * Built an intranet using Microsoft Sharepoint and helped refine the already existing website | |

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| **PROJECTS** |
| **Greetings App, 2016** |
| * Developed a simple app that greets a person based on the time of the day * Utilized Android and Object Oriented programming skills |
| **Association for Computing Machinery (ACM), KU, 2016** |
| * Utilized web-development techniques to create iOS applications during weekly meetings * Expanded programming knowledge by engaging in extracurricular application of skills |
| **Institute of Electrical and Electronics Engineers (IEEE), KU, 2015** |
| * Attended weekly meetings and teamed with other organization members to design and create LED cube * Developed digital logic design and circuit building skills |
| **School Database Project** |
| * Developed a database using MySQL to maintain the information of all the faculty members and students in the school |

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| **LEADERSHIP AND INVOLVEMENT** | |
| **International Reach Ambassador, International Students Services, UW-Madison** | **Jan. 2017 – Present** |
| * Indulges in outreach programs and presents on global issues to further global education and intercultural dialogue * Guest Speaker at Madison West High School to communicate with students on environmental issues | |
| **Computer Science Club Leader, UW-Madison** | **Jan. 2017 – May 2017** |
| * Introduced computer science to elementary school students through Scratch (programming language for beginners) to get them exposed to programming * Taught scratch programming language and programming concepts, and helped students build games and make projects | |

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| **SKILLS** |
| **Proficient:** Java, HTML 5, CSS, JavaScript, React Native, SQL, MongoDB, C++, C  **Familiar:** Angular, C++, C, MATLAB |