

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: 3.80 / 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

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 to the software to help the marketing team easily organize their campaigns
- Built an intranet using Microsoft Sharepoint and built an official company website

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

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 other projects

SKILLS

Proficient: Java, HTML 5, CSS, JavaScript, React Native, SQL, MongoDB, C++, C

Familiar: Angular, C++, C, MATLAB