



Michigan Affiliate Award Celebration



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Ann Arbor, MI

ncwit.org

NATIONAL CENTER FOR WOMEN & INFORMATION TECHNOLOGY (NCWIT)
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2015 MICHIGAN AFFILIATE AWARD WINNERS



Aayushi Priya | Portage, MI

Sophomore, Kalamazoo Area Mathematics and Science Center/Portage Central High

From elementary school Aayushi was a Microsoft Office fanatic— helping both her classmates and her teachers. More recently, through independent research, Aayushi created an Android app. She has also completed the IBM Master the Mainframe Part 1 and Part 2 challenges. Aayushi is learning C++, participating in ACSL contests, and attending programming competitions. Outside of coding, she enjoys cross country, musical theatre, and art. She is interested in a career in computer animation, as she loves art and technology, or, with her passion for Biology, a career in medicine or biotechnology.



Alexa Ritter | Bloomfield Hills, MI

Senior, Cranbrook Kingswood Upper School

Lexie joined her school's robotics team as a sophomore. She has been a coach, driver, programmer and technician. Lexie and her team have qualified to compete in the VEX Robotics World Championship competition the past two years. During summer Lexie attended computer programs at the University of Michigan, Michigan State and Lawrence Tech. This past summer Lexie worked as a paid intern in an IT department of an automotive service provider. Lexie had the opportunity to work with programmers, network technicians and database administrators. This experience exposed Lexie to many different areas of computer science that she is interested in.



Amanda Kline | Midland, MI

Junior, H. H. Dow High School

Amanda is one of five girls in her 1,500 student school enrolled in AP Computer Science. After her sophomore year she attended Women in Computer Science at Michigan Tech. Amanda and her group created an Android app for the elderly. It allows the elderly to send emails using photos rather than a keyboard. Amanda is on her local FIRST robotics team. In college she plans to study computer science, particularly artificial intelligence and visualization, or mechanical or chemical engineering. Amanda enjoys gymnastics, piano, National Honors Society, church youth group, basketball, track and field and coaching her local FIRST Lego League team.



Anjali Roychowdhury | Troy, MI

Junior, Cranbrook Kingswood Upper School

Anjali was born in India and moved to the US when she was four with an interest in the arts and in math. She became passionate about robotics in 6th grade. She spent hours building, designing, and programming her robots. After numerous competition successes, she began to explore offshoots of robotics and became an avid programmer. Now a junior in high school, still acutely in touch with both her artistic and technical sides, she is intrigued with bridging the two crafts. Her aspiration is to find a career which enables her to leave a footprint which is meaningful to her. One which would allow her to be able to say that she revolutionized a field and revolutionized the world.



Breeana Ohlrich | Midland, MI

Senior, Midland High School

Bree is currently taking AP Computer Science which she considers her greatest technical accomplishment. She was pushed by her teacher, Mr. Fox, to continue in the Computer Science class and that may be one of the best decisions of her senior year. Her future plans include to study at Northern Michigan University in the Environmental Science field focusing on sustainability or conservation. She finds this the most interesting because it involves the world we live in everyday and she would love to explore the problems and come up with better solutions. If possible, she could connect technology and environmental studies on a larger level.



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Brittany Ammerman | Midland, MI

Junior, H. H. Dow High School

Born in New Jersey and now living in Michigan, Brittany has a passion for programming. She is active on her FIRST Robotics Team, The Charge, for which she is a programming lead having programmed portions of this year's robot and was selected to be a driver. Brittany attended the Women in Computer Science Program at Michigan Tech, where she explored careers in computer science. Brittany is in her third year of programming classes, currently taking AP CS at her high school. She is fluent in Visual Basic, C++, and Java. Brittany is an avid Penn State fan but has not decided which school she will attend. She plans to study either programming or engineering.



Caitlyn McKenzie | Hancock, MI

Junior, Houghton High School

Caitlyn has been participating in computer science since the summer of 2013, however, she has always been interested in the field, particularly video game design and special effects. She has participated in a scholarship funded summer course and has joined a local programming class that meets on the weekend. In the future she plans to attend Michigan Tech and hopes to work either for Disney or in the field of biomedical prosthetics.



Caroline Jankowski | St. Clair Shores, MI

Senior, Macomb Mathematics Science Technology Center/Lake Shore High School

Caroline is currently first in her class at Lake Shore High School. She has taken many technology-based classes, her favorite being Web Design. She has created her own website from scratch using HTML code and Notepad ++. She has also learned Java Programming and Solid Works and has worked with various other computer programs such as Photoshop, GameMaker, MIT App Inventor, and QBasic. She plans to attend the University of Michigan in the fall of 2015 where she will study mathematics and hopefully pursue a career that combines her interests in both technology and mathematics.



Chelsea Carter | Farmington Hills, MI

Senior, North Farmington High School

Chelsea plans to attend Kettering University. Her goal is to create a nonprofit foundation entitled, "Futuristic Innovators" to increase students' interests in science, technology, engineering, and math through software development and biomedical and robotic engineering experimentation. She has taken Website Building, Computer and Project Based Learning, Intro to Computer Science and many others. Currently, she is learning more coding at the Focus: HOPE Digital Connectors (Student Ambassador), which will help her offer a day of code to middle school students, providing them with free software.



Chloe Mendez | Richland, MI

Senior, Kalamazoo Area Mathematics and Science Center/Gull Lake High School

Chloe is a programmer, web developer, and engineer on a FIRST Robotics Team. She self-taught HTML and CSS at the age of 12, followed by JavaScript at 15 and JQuery at 17. In her free time, she does photography, sails, reads, and works on social justice projects.



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2015 Michigan Affiliate Runner-ups

Alexis Roberts | Kalamazoo, MI

Amber VanMeter | Middleville, MI

Betty Hu | Ann Arbor, MI

Caitlin Beirne | St. Clair Shores, MI

Caryn Hannapel | Middleville, MI

Chelsie Eiden | Portage, MI

Eleanor Barlow | Hickory Corners, MI

Ellie Epskamp-Hunt | Kalamazoo, MI

Gina Ennis | Midland, MI

Grace Beverage | Portage, MI

Hayley Smith | Middleville, MI

HyunJi Kim | Ann Arbor, MI

Judy Smith | Galesburg, MI

Lauren Maschino | Midland, MI

Lauren Weinberg | Ann Arbor, MI

Miriam Eikenberry-Ureel | Houghton, MI

Natasha Goenawan | Kalamazoo, MI

Nikita Bhatia | Kalamazoo, MI

Paige O'Connor | Kalamazoo, MI

Rachel Torres | Portage, MI

Riley Martell | Richland, MI

Simran Singh | Portage, MI

Taylor Jensen | Midland, MI

Tierney Cayo | Iron River, MI