Programming and Software Development

Students met with two Eaton Corporation representatives who explained the impact of technology and infrastructure management on the power management company. From left, Vonn Wheatley, Roosevelt; Vincent Carbone, Stow-Munroe Falls; Arianna Savage, Stow-Munroe Falls; and Antonio Jensen, Roosevelt.

Showcasing 'Passport to IT Careers'

As part of the BusinessTECH18, Programming and Software Development students attended "Passport to IT Careers" hosted by RITE, Regional Information Technology Engagement. Students participated in round-table discussions and interacted with local companies that showcased their IT jobs and career pathways in computer science, information systems and other technology pathways.

Front row from left, Arianna Savage, Stow-Munroe Falls; Renne Shartle, Cuyahoga Falls; John Bowersock, Hudson; Antonio Jennings, Roosevelt; Emily Rediger, Hudson. Back row from left, Vincent Carbone, Stow-Munroe Falls; Jaydon Galas, Stow-Munroe Falls; Liam Goldstein, Hudson; Kyle Sommer, Stow-Munroe Falls; Alex Ely, Stow-Munroe Falls; Danny Luther, Stow-Munroe Falls; Vonn Wheatley, Roosevelt; and Instructor Terri Whitmer.
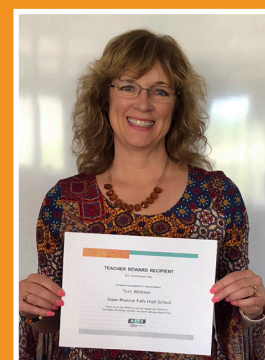
Collaborating with tech professionals

Programming and Software Development students attended BusinessTECH18, which is a collaborative effort to build a strong support/mentorship system between high school students and Northeast Ohio's tech industry. Students saw various exhibits from local tech industries and educational institutions and also heard a presentation by keynote cybersecurity expert **John Carlin**.

Designing a website at HAkron 3000

Arianna Savage, Stow-Munroe Falls, and **Renne Shartle**, Cuyahoga Falls, put their skills to work at the HAkron 3000 held at The University of Akron in October. By the end of the 24-hour hackathon, they designed an interactive website that compiles a list of all necessary ingredients linked to a food database for virtually any recipe.

Programming instructor receives 2018 RITE teacher award

Programming and Software Development instructor **Terri Whitmer** received the 2018 RITE Teacher Reward. Whitmer was recognized for engaging students in IT and Computer Science by building interest, skills and knowledge, as well as providing experiences, and connections necessary for students to pursue IT careers.

Renne Shartle, Cuyahoga Falls; Jared Warford, Tallmadge; and Vincent Carbone, Stow-Munroe Falls, brainstorm on a website project for an upcoming competition.

As part of a class project, students run pseudocode algorithms created by another group of students.

Seeing Hyland's campus

Programming and Software Development students toured Hyland, a software company located in Westlake, as part of the Hyland Tech Outreach program. They met with Hyland's business consultant and one of their software testing engineers and received a campus tour.

Touring NMG Aerospace

As part of their worksite visit on National Manufacturing Day, Programming and Software Development students listen to the Director of Technology at NMG Aerospace, who explained the role that IT plays in their company.

Meet a completer

Majoring in Computer Science, Engineering at OSU

Fox Noland, a 2016 Stow-Munroe Falls graduate and a Programming and Software Development completer, is a sophomore at The Ohio State University majoring in Computer Science and Engineering.

According to Fox, "Programming and Software Development classes were my first exposure to programming and computer science. Because of this program, I discovered a passion for programming that I would have never found otherwise."

In addition, Fox was the 2018 winner at MakeOHI/O competition and a member of the winning design team at HAkron competition. He was also the 2016 Business Professionals of America First Place winner at the national competition in Information Technology