

Information Technology Transcription

Speaker: Johnny TenBoek, Information Technology Professor

"Computer programming actually encompasses a large number of things, from developing applications, to running operating systems, to integrating systems. So we teach in several different areas. (Image: Student using touch screen on cell phone) We do mobile applications, we do business applications, and we do general programming, as well as back end systems programming."

Image on screen: Student programmers at computer work stations

Speaker: Scott Hartema, Associate VP - Systems, State Farm

"Information technology continues to expand its importance in the insurance industry, and for State Farm. Our customers continue to have expectations and needs, and we do business with them the way they desire to do business, through mobile devices, through iPads, or online, and that demand, and that need from our customers continues to expand our need for technologists."

Action: Professor with computer systems students at work stations; a group of information technology students working at computers

Speaker: Duane, Information Technology Student

"I came to Heartland specifically because their mobile application program is pretty well-rounded. So instead of just taking a class on mobile application development, or a platform, the ability to go into an actual program structure from start to finish, to teach you the fundamentals of what you need to become a mobile application developer, was important."

Image: Two students and professor analyzing data on computer

Speaker: Johnny TenBroek

"The three cornerstone areas of critical thinking, problem solving and communication are very important because nobody ever develops in a vacuum."

Action: Student coordinating mobile device with computer

Speaker: Duane

"In class we do get time to collaborate with our teammates. Every week we do code walk-throughs, and we talk to each other and we evaluate the direction and provide feedback and help each other solve problems, and that hands-on experience, I think, is going to translate very well."

Image on screen: Interactive group of students and professor looking at computer data

Speaker: Johnny TenBroek

"Computer programming is a very creative enterprise. So if you really like to solve problems and use tools in unique ways, then programming is a very good career for people to go into."

Image: Students in a group and Heartland logo.