IT @ EICC Newsletter

Eastern Iowa Community Colleges

First Group of EON Academy Students Near Completion!

Verlee Washington

My experience with EON Academy at EICC has been amazing. We were offered opportunities to work on several areas of skill sets, ranging from 3d modeling development to augmented application development. After successful completion of our 26 weeks of training, we were encouraged to strengthen the skills we learned by working on small group projects.

We have demoed some of our skills and projects at the QC Times Race Day Tent, with brand new EON Sports Virtual Reality Viewers. We also had the opportunity to help promote the new Quad-City Times Virtual Reality Application Launch, which adds more hands-on training experience, and networking skills.

Whether you are training in Virtual Reality for employment or for entrepreneurial reasons learning how to launch and promote an application is a vital skill. In most training situations, you are not offered that kind of hands on experience as training usually stops after application deployment. I find that learning steps you can take after application deployment, can be very beneficial, and the opportunities available to apply my skills are becoming more exciting with each coming week.

I would like to thank everyone who worked so hard at EICC and EON Reality to bring this monumental opportunity to the Quad Cities. My choice in changing my career has been such a breath of fresh air, and so rewarding!

College Welcomes Cheryl Welsch

Serving as the Lead Developer for Information Technology, Virtual Reality, and Business Programs, Cheryl sees her role as a district wide facilitator. She will be evaluating data on our programs, courses, and students. Then, working with the faculty across the district, she will help formulate plans that keep our offerings up-to-date and relevant.

Cheryl is proud to claim two AAS degrees from Sullivan County Community College, a bachelor degree from SUNY Cobleskill, and an MBA in IT Management

Cheryl is passionate about people and in how she conceives of the mission of IT, "It's not just about technology. It is about helping people learn to use technology in ways that make them both more effective and more confident in themselves."

This summer we worked hard to update and revise

our Games & Simulations AAS program to provide students with the skills they'll need to succeed in cutting edge fields. As part of our work, the program has been renamed.
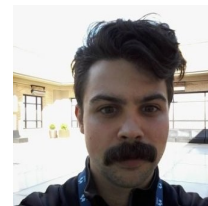
CompTIA Association for Information Technology Professionals
Update by President Zach Bergman

Here at SCC we have an active IT/Computer Science program filled with engaged and passionate students. Joining our AITP (Association of IT Professionals) student chapter is a fantastic step in our student's educational and professional careers. Being a student member of AITP means career development assistance, social events with other students, and opportunities to hear professionals in the industry speak on current technical and management topics.

This past year our student chapter had many achievements. The club volunteered at the Davenport ATEEC Center, had presentations from local IT companies, and brought 7 students to St. Louis for a national convention.

If you're interested in joining AITP for fall 2017 please contact either our faculty advisor Raine Morford (kmorford@eicc.edu) or our acting president Zack Bergman (zack924@gmail.com). For more information visit us on the web at facebook.com/sccaitp or aitp.org.

Students Find Summer Tour de IT Experience Invaluable

The Tour De IT was amazing, I couldn't believe of how much goes on inside the John Deere data center. Mike Stone and Thierry Chenus were exceptional tour guides for our EICC IT Program. We visited housed computers which tallied the help tickets. I found it fascinating that a color coded system was used on a large flat screen to signal if resolutions were completed. Updated by the programmers, green meant there were no technical issues and red

Adam Morris

meant there was a problem. That room must be crazy on a busy day, plus it's up 24 hours. Wow!

The next stop on the tour was the server room which was also impressive. It was interesting to see the actual servers and learn how they are maintained in a climate controlled environment. It was a complete surprise when our guide pulled apart the floor with suction revealing all the space beneath. The next level was interesting too with numerous tape silos.

At the end of the day, having lunch with numerous current Deere employees was insightful. I loved how Terry put it, "if you don't ask questions your lunch will be boring." I learned a lot of valuable information

to help me succeed in life and my path for school. I could have spent another hour just chatting away finding the right path for my IT career. Thanks to all the people at John Deere who let us come and visit. Also thanks to the Christine at the college who set up this trip.

James Kellums

I can't thank the John Deere staff enough for taking the time out of their very busy schedules to sit down and talk with us about their experiences. My favorite part was when we sat down with the head of the data center and heard what they look for and also what they like to see from applicants. This experience showed me where I need to set my standards for working hard in attempts to stand out and secure an awesome job.

Are you Certifiable? Yes you are!!!

In some of our classes, students will take the *Microsoft Technology Associate (MTA)* exams as part of their final exam process. Our instructors are Certiport proctors who can administer these tests. These tests can also be taken at our college testing centers.

If there is an MTA test you want to take, that is not part of your class; ask your teacher to proctor or schedule the test through your college testing center (instructor approval might be necessary depending upon your campus). There are also practice tests available, so check with your instructor on those, too.

Did you know that we have a Pearson Vue Testing Center located at the Kahl Educational Center?
(open to the public!)

Program Change for Games

Students who begin this fall semester will be enrolled in the new Augmented Reality AAS. Student who have already completed coursework in the Games & Simulations AAS may continue to follow that track or may opt to follow the Augmented Reality track. You are encouraged to consult with your advisor to decide which options are best for you. Teams use applications such as Maya, 3Ds Max, Photoshop, OpenGL, and Unity (for artists and animators), C++, C#, Java and scripting languages (for programmers), audio, animation, video applications, content management systems, databases, and other types of applications to plan, design, create, maintain, and manage augmented reality applications .

IT Apprenticeships
A "Win Win" for Students & Employers

Registered apprenticeships combine the concepts of on–the-job training, mentoring, and classroom instruction. Employers can work with EICC staff to design an apprenticeship that meets their business needs and Department of Labor requirements.

Establishing Registered IT Apprenticeships is a grant deliverable for the U.S. Department of Labor IHUM grant. This $15 million grant is part of the larger federal initiative called Trade Adjustment Assistance Community College and Career Training (TAACCCT). IHUM consists of IT, Health, Utilities, and Manufacturing – its external presence is known as Enhance Iowa, creating signature programs to enhance Iowa's workforce.

Employer Benefits - Training costs are reduced and funding may be available to offset tuition/wages. Latest certifications, skill upgrading. Improve employee retention. Set goals for current employees – create a professional development plan. Resolve issue of hard to place positions. New & existing employees eligible.

Employee/Student Benefits - Learn and Earn! Training costs may be paid for. Structured on-the-job training and classroom instruction. Wages increase as training milestones are reached. Includes quality benefits from employer like medical insurance, retirement plans and vacation days.

Contact Christine Powers (cpowers@eicc.edu)
563-336-3317 to arrange an informational meeting.

"Tour de IT" Events

A chance for students to tour businesses with IT positions, learn from professionals in the field.

Friday, Oct 20, 2017
9am   Vizient
11am   EBE
1pm   CIPAFIlter

Friday, March 30, 2018
10am John Deere Data Center

Registration required and limited!

Any business interested in hosting future tours can contact Christine at cpowers@eicc.edu or call 336

Iowa's Network
IHUM
IT | Health | Utilities | Manufacturing

Eastern Iowa Community Colleges, separates Information Technology (IT) into two tracks: Networking and Programming (Software Development); then, we provide further specialized concentrations: Networking (CCNA), Hardware/Help Desk, Server Administration, Security and Forensics, Programming (.NET), Database Administration, Web Development, Games Simulations & Augmented Reality. Consulting opportunities will continue to grow as businesses increasingly need help managing, upgrading, and customizing more complex computer systems. Security and forensics are fast becoming one of the most sought after jobs in the marketplace.

Fall Important Dates

8/21 Classes Begin
9/4 Labor Day (College Closed)
9/29 Fall Development Day (No Classes)
10/13 Mid-Term
11/7 Faculty In-Service Day (No Classes)
11/22,23,24 Thanksgiving (College closed)
12/12,13,14 Exams
12/15 Term Ends
12/18 Grades due at noon
12/25-1/1 Colleges Closed

Plant Yourself in STEM Day Dec 9

Need an Intern?

"I bring employers and students together, " said Christine Powers, IT Work-Based Coordinator. Employers can send Christine their open positions to her and she will distribute them to the EICC IT community. "I am hoping to develop 6-8 established employer sites for regular intern placement. " Any employer that is interested can contact her at: cpowers@eicc.edu, on Linked In, or by calling 563-336-3317.

Job Search Resources/Advising Available

Room 612 in the Kahl Building offers a space for students to see jobs that are posted and meet with EICC IT designated staff to :
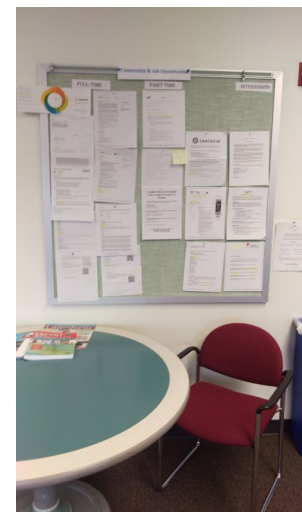
-Learn job search strategies

-Resume development/review

-Mock interviewing/coaching

-Linked In tutorial/set up

-Possible industry exam funding

A laptop is available for student use .

Similar support services are available on all campuses. Christine visits all locations and there are Career Navigators/Advisor to help (creidenouer@eicc.edu)

We're on the Web

Clinton Community College
1000 Lincoln Boulevard, Clinton, Iowa 52732
563-244-7001

Muscatine Community College
152 Colorado Street, Muscatine, Iowa 52761
563-288-6001

Kahl Education Center
326 West 3rd Street
Davenport,IA 52801
563-441-4001