

PROFILE

- Junior computer engineering student interested in the computer-oriented aspect of modern automation and control systems
- Involved with the technical theatre program at the University of Pittsburgh
- Possesses a broad range of technical and practical skills

EDUCATION

Computer Engineering – University of Pittsburgh – Anticipated Graduation: 2014

- Four semester cumulative GPA of 3.95

Warwick High School, Lititz, PA – 2005-2010

- Graduated 6th in class of 384 with a large number of honors and AP credits

EXPERIENCE

Data Center Intern – Federated Investors – Summer 2012

- Executed approved developer code changes in production environment
- Performed backup tape rotation and archival
- Assisted network team with infrastructure upgrades and patching

Lighting Console Programmer – University of Pittsburgh – 2011-Current

- Networked lighting equipment, programmed projections, and organized paperwork as the assistant lighting designer for a record-breaking production of *Sweeney Todd* in fall 2011
- Programmed and operated the console for the spring 2011 production of *As You Like It*

Website Designer – DrDavidRichards.com – Summer 2010

- Designed and coded a website in PHP for Dr. David A. Richards' practice in Lititz
- Photographed the dental office and created all of the graphical elements for the site
- Utilized various types of computer software including a MySQL database

SKILLS

Languages

- Java
- HTML / CSS
- C

Applications

- Lightroom
- After Effects
- Matlab

Operating Systems

- OSX
- Windows
- Basic Linux / UNIX

INVOLVEMENT

- United States Institute for Theatre Technology (USITT) - Pitt Student Chapter – 2010-Current
- Pitt Photography Club – 2011-2012, Business Manager – 2012-Current
- Pitt Robotics Club – 2010