

## PROFILE

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- 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

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### **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

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### **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

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### **Languages**

- Java
- HTML / CSS
- C

### **Applications**

- Lightroom
- After Effects
- Matlab

### **Operating Systems**

- OSX
- Windows
- Basic Linux / UNIX

## INVOLVEMENT

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- 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