# **Ben Burwell**

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### **Education**

expected 2015 Muhlenberg College — Allentown, PA

B.S. Computer Science. Minor in Mathematics. GPA: 3.64.

Courses: Data Structures & Algorithms, Computer Networks, Programming Languages,

Artificial Intelligence, Linear Algebra, Operating Systems, Software Engineering.

#### **Skills**

Languages C, Java, Python, HTML, CSS, JavaScript, PHP, MySQL.

Tools jQuery, Node.js, Express, Socket.IO, Git.

Software Linux, OS X, Github, iWork, Adobe Photoshop & InDesign CS 5.

# **Experience**

2012-present Audiovisual Technician — Muhlenberg Activities Council

Coordinated performers' needs, set up and troubleshoot lighting and sound equipment prior to performances along with coworkers. Provided live audio mixing during performances.

2012–present **Peer Tutor** — Muhlenberg College Academic Resource Center

Provided one-on-one academic support to students in weekly tutoring sessions. Attended regular training seminars. Communicated with the Academic Resource center regarding student progress. Led biweekly content workshops. Achieved Level I Tutor Certification from the College Reading and Learning Association.

2011–present Web Designer & Developer — Self-Employed

Worked with clients to understand needs, created compelling interactive experiences, provided implementations using current web practices, and provided ongoing support.

Summer 2013 Front-End Developer — Osmosis

Designed and developed user interface components and server software for an educational technology startup to access external APIs and import user data to our platform.

2008–2011 **Technical Support Specialist** — Princeton Day School

Provided desktop and laptop support for students and teachers on the school network using Apple Remote Desktop, Workgroup Manager, and Server Admin. Performed maintenance tasks including cleaning, imaging, and hardware upgrades on school workstations.

# **Awards & Honors**

- 2013 Omicron Delta Kappa National Leadership Honor Society
- 2011 Dean's List (attained each semester) Muhlenberg College
- 2011 Talent Grant for Lighting Design Muhlenberg College

## Miscellaneous

2013-present Second Lieutenant — Muhlenberg College EMS

2013-present Advisory Board Member (Student Master Electrician) — Muhlenberg Theatre Association

2011-present Volunteer EMT — Pennington First Aid Squad, Muhlenberg College EMS

2006-present Technician for over 25 theatrical productions

2005 Granted Amateur Radio License by Federal Communications Commission