# Mike Patterson

3465 Sansom St EH426 Philadelphia, PA 19104

mikepatt.org

#### **EDUCATION**

#### University of Pennsylvania Philadelphia, PA

Candidate: B.A. in Computer Science and Cognitive Science May 2014

Cumulative GPA (In Major GPA): 2.64 (2.84, 15 courses)

Current Coursework:

Internet and Web Systems, Algorithms, Software Design and Engineering, Haskell

Prior Coursework Projects:

Scrabble (Python), LC4 Trace Generator (C), King's Courses (mySQL, PHP), Superscalar Processor (Verilog)

Languages and Technologies:

Proficient: Java, Python, HTML

Familiar: Android, CSS, mySQL, PHP, Ruby on Rails, C, C++, JavaScript

#### Portland Community College Beaverton, OR

A.S. concentrated in Physics and Math June 2009

Cumulative GPA: 3.66/4.00

Honors: President's List (Fall 2007 - Fall 2008), Honor's List (Winter 2009)

#### **EXPERIENCE**

#### Communications Manager

August 2012 - Present

#### Penn - Kings Court English College House (KCECH)

Modernized house communications via social media with Google Plus, Twitter, and Facebook Redesigned, wrote, and edited the house newsletter for 340 people

#### • Information Technology Advising (ITA)

August 2010 - August 2012

## Penn - KCECH and Hospitality Services (HS)

Promoted to Summer ITA Manager for HS (May 2012 - August 2012)

Trained a team of 3 Information Technology Advisors

Helped solve customer's non-emergency and emergency problems

Promoted to Senior ITA in KCECH (August 2011 - May 2012)

Guided 4 new Information Technology Advisors through their training

Taught computer security, internet setup, and hardware fixes

Worked as an ITA for HS (May 2011 - August 2011)

Started as an ITA in KCECH (August 2010 - May 2011)

Fixed infected computers and connected computers to the University network

Worked primarily on Windows, Mac OS X, and Ubuntu systems

#### Linux / Unix Grader

January 2011 - May 2011

#### Penn - Computer Science Dept.

Graded various assignments involving Linux and Unix commands, scripts, etc. Graded short examinations that tested knowledge of Linux and Unix environments

#### **ACTIVITIES**

# Science and Technology Wing (STWing)

September 2009 - Present

Member (September 2009 - December 2011, August 2012 - Present)

Helped out on projects

Secretary (January 2012 - August 2012)

Recorded board meeting notes, general body meeting notes, and attendance

#### • Vietnamese Students' Association (VSA)

January 2010 - Present

**April 2011 - Present** 

Member of the program

Participated in culture shows, attended and helped out at events

#### • Women in Computer Science (WiCS)

Honorary member of the program

Helped teach workshops and set up of other events

• Writing December 2011 – Present

Wrote about 9000 words to start a series

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