Mike Patterson

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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

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

August 2012 - Present

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

Member of the program

Participated in culture shows, attended and helped out at events

Women in Computer Science (WiCS)

April 2011 - Present

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