**Ryan Swope**

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2560 Whitehorse Road - Berywn, PA – 19312

**Education**

**Middlebury College** (May 2018) **Middlebury, VT**

- Bachelor of Arts candidate, Computer Science major, Philosophy minor

- GPA: 3.58 (Cumulative), 3.67 (Major)

- College Scholar (1 semester), Dean’s List (1 semester)

- Relevant Coursework: Significant economic coursework (Microeconomic Theory and Macroeconomic Theory) and math coursework (Statistics, Calculus II, Discrete Mathematics)

**Work Experience**

**System Engineering Intern King of Prussia, PA**

**Evolve IP** (Summer 2016)

- Bash and Python scripting

- Oversaw company servers from a Linux Admin perspective, monitoring performance/memory usage

- Configured host-dependency amongst company servers for host groups,

- Tested various scripts and servers

- Completed several front-end/HTML web projects for improved design and functionality

- Developed a proficiency in the Linux command line and Linux file systems

**Lab Research Intern Philadelphia, PA**

**University of Pennsylvania Center for Sleep Lab (**Summer 2014)

- Prepared various solutions and samples for research purposes

- Observed microscopy results for neurological damage, gathered data in Excel

- Collected and analyzed data from my findings from a statistical standpoint and presented these findings graphically to lab director, Dr. Veasey

**Assistant Tennis Instructor Havertown/King of Prussia, PA**

**Llanerch Country Club/Martin’s Dam** (2012-2015)

- Communicated effectively with members of all ages through instructing them and accommodating their needs daily

- Organized clinics for members and mentored new staff members

**Skills and Strengths**

**General Computer Skills**: Proficient in Microsoft Excel, Word, PowerPoint, Outlook

**Programming Languages**: Proficient in Java and Python (comfortable with object-oriented programming). Comfortable with bash and Python scripting, HTML/CSS. Basic knowledge of R, Matlab, Perl and MySQL.

**Design/IDE:** Eclipse, Spyder

**Operating Systems:** Comfortable with Mac OS and Linux systems and command lines

**Professional Skills and Strengths**: Self-motivated learner, quick learner, excellent work ethic, excels in team settings, experienced problem-solver and critical thinker

**Additional Activities**

**Activities:** Member of the Men’s Varsity Squash Team and Middle Endian Club