

(443) 561-5509 • SKYLERR@SEAS.UPENN.EDU
3465 SANSOM ST MB 54 • PHILADELPHIA, PA 19104

SKYLER RANKIN

EDUCATION

University of Pennsylvania
Freshman Student, School of Engineering and Applied Sciences
Computer Science Candidate

2017-Present
Philadelphia, PA

Atholton High School
4.62 W GPA

2013-2017
Columbia, MD

EXPERIENCE

- Research Assistant under Dr. Daniel Gillion 2017-Present
 - Execute web scraping and text mining for political science data base formation and research.
- Information Technology Advisor, *Penn House Computing* 2017-Present
 - Maintain English House computer lab and provide general technology support
- Summer Intern, *GP Strategies* 2017
 - Utilized Azure web services and VSTO add-ins to provide sentiment analysis on company email threads.
 - Implemented the Neo4J database for graphical data storage
- Associate, *Panera Bread* 2014-2015
 - Operated cash register and prepared meals

SKILLS & ABILITIES

- Programming Technologies
 - Experience with Java, ES6, Python, R, HTML, CSS, Git, OCaml
- Programming Frameworks
 - Experience with jQuery, JavaFX, Node.js, Express, MVC design
- Projects
 - More information at <https://skylerrankin.github.io/portfolio/>

AWARDS&RECOGNITION

- Winner in Best Use of Theme Category, *Penn Play 24-Hour Game Jam* 2017
 - Developed an Island Survival game for Penn's premiere game jam
- Basketball MVP, *Atholton High School* 2016-2017

LEADERSHIP

- Project Programming Lead, *UPenn Game Research and Development Environment* 2017-Present
 - Lead programmer for the science fiction RPG "Aeiaton", built in Java
- House Captain, *UPenn Intramural Basketball Team* 2017-Present