Reagan Henke

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Versatile and reliable. A strong leader, developer, and designer with experience in managing groups and software engineering.

EDUCATION

Pittsburgh, PA	Carnegie Mellon University	Fall 2013 - Spring 2017

- B.S. in Psychology, Minor in Computer Science. GPA: 3.43

WORK EXPERIENCE

Software Engineer, Intern	Best Nomos - Pittsburgh, PA	Summer 2016

- Debugged and tested software for radiation oncology
- Managed database and wrote software tests

Teaching Assistant	Psychology Department – CMU	Fall 2016

- Compiling and editing large amounts of data from class experiments for Research Methods course
- Creating and running software for experiments in Python and E-Prime

Research Assistant, Intern	Dr. Janell Carroll (Cengage)	Summers 2014 - 2015

- Editor for the 5th edition of *Sexuality Now: Embracing Diversity*
- Designed and implemented several graphics and online resources for Dr. Carroll

TECHNICAL SKILLS

- Developed in Python, SML, JavaScript, C, and E-Prime
- Experience with front end web design and development
- Designed with Adobe Photoshop and Adobe Illustrator

RELEVANT COURSEWORK

- *15-323: Computer Music Systems and Information Processing* (Fall 2015)
- *15-210: Parallel and Sequential Data Structures* (Fall 2015)
- *15-213: Introduction to Computer Systems* (Spring 2015)
- *15-150: Functional Programming* (Spring 2015)
- *15-122: Principles of Imperative Computation* (Fall 2014)

MEMBERSHIP AND AWARDS

Treblemakers A Cappella	Fall 2013 – Spring 2017

- President (2015 – present) Manages all group activity, outreach, finance, and performances

Dean's List, High Honors	Spring 2016
Dean's List	Fall 2015

PROJECTS

- **SpamBot** (Published Fall 2016). Google sheets add-on that manages responses and email reminders for student activities management. HTML, JavaScript. Published on Google Store.
- **PreferenceSorter** (Published Fall 2016). Google sheets add-on that allows users to vote anonymously on options. HTML, JavaScript. Published on the Google Store.
- **8Bit Campus** (Spring 2016). Role-playing game based on college a cappella. Python, Pygame.

More information about Independent projects available on my website. References available upon request.