



Reagan Henke

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

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EDUCATION

Pittsburgh, PA	Carnegie Mellon University	Fall 2013 - Spring 2017
<ul style="list-style-type: none">• B.S. in Psychology, Minor in Computer Science. GPA: 3.43		

WORK EXPERIENCE

Software Engineer, Intern	Best Nomos - Pittsburgh, PA	Summer 2016
<ul style="list-style-type: none">• Debugged and tested software for radiation oncology• Managed database and wrote software tests		

Teaching Assistant	Psychology Department – CMU	Fall 2016
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Editor for the 5th edition of <i>Sexuality Now: Embracing Diversity</i>• Designed and implemented several graphics and online resources for Dr. Carroll		

TECHNICAL SKILLS

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- 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

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- 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
<ul style="list-style-type: none">• President (2015 – present) Manages all group activity, outreach, finance, and performances	
Dean's List, High Honors	Spring 2016
Dean's List	Fall 2015

PROJECTS

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- **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** (Fall 2016). Google sheets add-on that allows users to vote anonymously on options. HTML, JavaScript.
 - **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.