Elissa K. Wolf

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EDUCATION	**University of Pennsylvania**, *School of Engineering and Applied Science*, Philadelphia, PA
5/2014	BSE in Digital Media Design, Minor in Cognitive Science
	GPA: 3.91/4.0

HONORS

Dean's List, 2010-2012	Essay published in *3808: A journal of Critical Writing*
National Merit Finalist, 2010	Presidential Scholars Candidate, 2010

WORK EXPERIENCE

7/2012 - Present — ***Student Ambassador*, Google Inc.,** Philadelphia, PA
- Liaise for Google at my university, promote products and organize events

5/2012 - 8/2012 — ***Engineering Practicum Intern, Google Documents Sites Team,* Google Inc.**, New York, NY
- Implemented confidential feature for Sites planned for release this quarter
- Collaborated to create backend structure and frontend UI

10/2011 – 5/2012 — ***Youth Digital Media Learning Research Assis.,* UPenn School of Education,** Philadelphia, PA
- Co-authored conference paper: *"Integrating Arts and Computation: Applying a Studio Arts Model of Learning to Programming Interactive Stories in Scratch"*

9/2011 – 5/2012 — ***Intern*, UPenn Advancing Women in Engineering**, Philadelphia, PA
- Organized outreach programs with local schools, including PennGEMS, a science camp with over 100 middle school female applicants
- Managed board members and committees

7/2011 — ***Google FUSE Participant,* Google Inc.**, New York, NY
- Attended classes, developed and presented an Android application

6/2009 – 10/2009 — ***Science Intern*, Cleveland Clinic**, Cleveland, OH
- Conducted research: *Effectiveness of Epidural Steroid Injections on Patients with Low Back Pain*

ACTIVITIES

2012 - Present — *Inaugural Board Member*, **Counseling & Psychological Services Advisory Board**
- Establish and define the board in its first year
- Liaise between CAPS staff and university students

2010 - Present — *VP of Online and Scheduling,* **Reach-A-Peer Helpline**
- Oversee scheduling for ~50 members, ensured helpline was staffed each night
- Completed 40 hours of training in active listening and crisis management

2011 - Present — *Student Advisory Board Member*, **Advancing Women in Engineering**
- Plan and lead social, instructional, and professional events for female engineers in the university

SKILLS

Languages: Proficient in Java, C++, HTML/CSS; familiar with Javascript, Python, OCaml, C
Technologies: Maya, Photoshop, Illustrator, InDesign, Eclipse, Git
Arts: Graphic design, 3d modeling, drawing, painting, photography

PROJECT EXPERIENCE

"Mini-Maya" coded from scratch in C++ and OpenGL
- Created a 3D mesh geometry and GUI to manipulate edges, faces, and vertices
- Implemented scale, rotate, translate, Catmull-Clark smooth, OBJ file load, free form deformation with control point lattice, twist, bend, and taper

Android application for the Mutter Museum in Philadelphia
- Designed interactive app to supplement an upcoming exhibit