

## Anais Lee

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Online Portfolio: [www.angieslook.com](http://www.angieslook.com)

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### EDUCATION:

University of Pennsylvania

Philadelphia, PA

*Candidate for Bachelor of Science in Engineering in Digital Media Design*

*May 2016*

### RELATED COURSEWORK:

- Introduction to Computer Graphics Techniques (C++, OpenGL, FLTK, Python): *Spring 2015*
- Programming Languages and Techniques II (Java): *Spring 2015*
- Database and Information Systems (SQL, XML, Query): *Spring 2015*
- Introduction to Computer Systems (C)
- Programming Language & Technology I (Java, Ocaml)
- Introduction to Computer Programming (Java)

### SKILLS:

- **Languages:** (expert) Java, C, (proficient) Ocaml, (novice) C++, (previous exposure) Python
- **Cross Platform Experience:** Macintosh/Linux, Windows XP
- Experience using Git and AWS
- Proficient in Autodesk Maya and Mudbox, Adobe Creative Suite (Photoshop, Indesign), TVPaint

### ONGOING PROJECTS:

**Interactive 3D Interaction Web Game**

January 2015 - Present

- Use WebGL to create interactive environment with Javascript using Parallax framework
- Implement mathematical 3D concepts to simulate characteristics of falling objects and collisions

**Miniature Maya**

January 2015 - Present

- Implement, in C++, underlying geometric/math concepts of 3D graphics to simulate 3D geometry
- Create a visual and function interface for geometry manipulation like that in Maya

**Personal Website, [angieslook.com](http://angieslook.com)**

- Developed a personal portfolio site using HTML5, CSS, and JavaScript
- Will integrate site with Django framework to switch site from static to dynamic for next step

### RELATED EXPERIENCE:

**Summer Academy of Applied Science and Technology, Fairfax, VA**

July 2014-August 2012

*Residential Teaching Assistant*

- Collaborated with professor to create learning materials for students during the program
- Taught high school students tools in Maya program necessary for 3D modeling and sculpture
- Developed vital interpersonal skills such as leadership and teamwork on a board of student leaders
- Perfected presentation and communication skills towards various audience groups
- Honed time management and balancing skills

### AFFILIATIONS:

**Layout Team, The WALK - UPenn, Philadelphia, PA**

- Designs magazine spreads, layouts, and graphics using various programs for the fashion magazine

**Graphic Design Committee, Society of Women Engineers**

- Manage designs of flyers, presentations, displays, etc. for the annual Corporate Dinner