

Anais Lee

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Online Portfolio: www.angieslook.com

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(703) 309-1339

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:** (proficient) Java, C, (novice) C++, Ocaml, (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

- 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