PAUL BATTERMAN

EDUCATION

UNIVERSITY OF PENNSYLVANIA, Philadelphia, PA   2013 - 2017

School of Engineering and Applied Science   GPA 3.67/4.00
Candidate for Bachelor of Science in Engineering   Major: Digital Media Design
Areas of Study: Computer Science, Design   Interests: Programming, Design, Theatre, Business

SKILLS

Java	Javascript	Adobe Photoshop	Autodesk Maya	Carpentry
C, C++	PHP	Adobe Illustrator	Solidworks	Painting
MATLAB	Python	Adobe InDesign	SketchUp	Drawing
HTML/CSS	Android	Adobe Lightroom		

PROJECTS

SCREENSHOT TOOL - PHP, Javascript, jQuery, phantomJS   TripleLift - Aug 2015
- Tool for Solutions and Account Management teams to create demo native ad placements for clients

MINI MAYA - C++, OpenGL   CIS 277 Group Project - Spring 2015
- Three-dimensional mesh manipulation program. Features: obj file import, Catmull-Clark subdivision, skeletons and skinning, and lattice-based deformation. Group members: keyframe animation, raytracing

SKI BUDDY - Android   CIS 350 Group Project - Spring 2015
- Application for skiiers to navigate ski mountains. Features: location tracking, local weather, account creation, user rankings of slopes and lifts. Developed using Agile process model.

EXPERIENCE

TRIPLELIFT, New York, NY   Jun 2015 - Aug 2015
Solutions Engineer
- Designed and developed internal tools for the Solutions and Account Management teams
- Integrated TripleLift ad placements with new and existing publisher sites
- Assisted Buy-Side Solutions team with projects such as auditing 3rd-party viewability vendors

UNIVERSITY OF PENNSYLVANIA, Philadelphia, PA   Jul 2014 - Aug 2014
Computer Graphics Teaching Assistant & Residential Advisor
- Assisted in teaching a class of 28 high school students 3D modeling with Autodesk Maya
- Guided the same class of students as an RA, including trips into Philadelphia and New York City

PRINCETON UNIVERSITY, Princeton, NJ   May 2013 - Sept 2013
Graphic Designer, Carpenter/Scenic Artist
- Designed posters and web content for Princeton Summer Theater and Theatre Intime
- Work displayed in 15+ businesses in Princeton, NJ, advertisements designed for 8+ local businesses
- Painted and constructed sets and scenic elements

ORGANIZATIONS

THETA TAU PROFESSIONAL ENGINEERING FRATERNITY   Mar 2014 - Present
Public Relations Chair, Board member
- Design publicity materials and apparel, manage public interactions of the fraternity

UNIVERSITY OF PENNSYLVANIA THEATRE ARTS COUNCIL   Sept 2013 - Present
Graphic Designer, Set Designer, Scenic Artist, Carpenter
- Groups: Quadramics Theatre Co., Front Row Theatre Co., One Acts 2015, One Acts 2014

HiTOPS TEEN COUNCIL   Jul 2012 - Jun 2013
Peer Educator and Teen Council member
- Taught sexual health and well-being through workshops at over 10 different local middle and high schools and five different New Jersey Juvenile Justice Commissions.
- Lead large group (20-200 person) and small group (2-20 person) discussion