

# Paul Batterman

## Education

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**UNIVERSITY OF PENNSYLVANIA**, Philadelphia, PA 2013 - 2017  
School of Engineering and Applied Science | GPA 3.74/4.00  
Candidate for Bachelor of Science in Engineering | Major: Computer Science (Digital Media Design)  
Awards: Dean's List 2014 - 2016

**UNIVERSITY COLLEGE LONDON**, London, United Kingdom  
Study Abroad | Major: Computer Science | GPA 4.00/4.00 Fall 2015

## Experience

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**AMAZON.COM**, Seattle, WA  
Software Development Engineer Intern, Amazon Web Services Jun - Aug 2016  
- Designed and developed two internal tools to aid customers and reduce team service burden  
- Redesigned user interfaces for existing team tools

**UNIVERSITY OF PENNSYLVANIA**, Philadelphia, PA  
Project Manager - CIS 350: Software Design and Engineering Jan 2016 - present  
- Guided the design and development of Android/iOS student team projects

**TRIPLELIFT**, New York, NY  
Solutions Engineer Jun - Aug 2015  
- Designed and developed internal software tools and web applications  
- Assessed and integrated TripleLift native ad placements on new and existing publisher sites  
- Assisted Buy-Side Solutions team with vendor auditing and advertisement viewability projects

**UNIVERSITY OF PENNSYLVANIA**, Philadelphia, PA  
Computer Graphics Teaching Assistant & Residential Advisor Jul - Aug 2014  
- Assisted in teaching a class of 28 high school students 3D modeling with Autodesk Maya

## Skills

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**Technical:** Proficient in: Java, C++, Git, working knowledge of Ruby on Rails, React.js, Javascript/HTML/CSS, MATLAB, basic knowledge of Android, Python, C

**Design:** Adobe Creative Suite: Photoshop, Illustrator, InDesign, and Lightroom, Autodesk Maya, Autodesk Mudbox, Solidworks, SketchUp, Microsoft Office

**Other:** Carpentry, painting, drawing, theatre electrics

## Projects

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**SCREENSHOT TOOL** - PHP, Javascript, jQuery, phantomJS, MySQL  
- Tool for TripleLift Solutions teams to create demo native ad placements for clients Summer 2015

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

**SKI BUDDY** - Android  
- Application for skiers to navigate ski mountains. Features: location tracking, local weather, account creation, user review and ranking of slopes and lifts. Spring 2015

## Activities and Leadership

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**THETA TAU PROFESSIONAL ENGINEERING FRATERNITY**  
Vice President, Public Relations Chair Jan 2014 - Present  
- Oversee and run internal affairs of the fraternity, manage all other committee chairs and board members

**UNIVERSITY OF PENNSYLVANIA THEATRE ARTS COUNCIL**  
Graphic Designer, Set Designer, Artist, Carpenter Sept 2013 - Present  
- Designed publicity materials and sets for Quadramics Theatre Co. and Front Row Theatre Co.

**HiTOPS TEEN COUNCIL**, Princeton, NJ  
Peer Educator and Teen Council member Jul 2012 - Jun 2013  
- Taught sexual health and well-being through workshops at over 15 different local middle schools, high schools, and New Jersey Juvenile Justice Commissions.