

# Maxwell Yeo

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## EDUCATION

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**Johns Hopkins University**, Baltimore, MD

Expected 2017

*Bachelor of Science in Computer Science, GPA 3.0*

**Honors:** 2<sup>nd</sup> Place Overall at HopHacks, Best use of LEAP Motion Controller.

**Relevant Coursework:** Discrete Math, Calculus III, Intermediate Programming, Data Structures, Principles of Marketing, Financial Accounting

**Trinity School**, New York, NY

Class of 2013

## WORK & LEADERSHIP EXPERIENCE

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**The Charles NYC**, New York, NY

May 2014 – August 2014

*Junior Front-end Developer*

- Developed fully functional websites from scratch to suit the unique needs of each client
- Selected Client Experience:
  - *Winston Restaurant*- Collaborated with designers and other developers to prototype wireframes with static HTML files; Edited and templated the custom static pages into the Expression Engine Content Management System; Optimized images and videos, and inserted content, per client's request into the CMS.
  - *Bloomberg Media*- Advised designers on the realm of possibilities for web design; Created proof of concepts for various data-imaging technologies like WebGL and D3.js

**Proscia Inc.**, Baltimore, MD

September 2013 – Present

*UI/UX Specialist and Front-End Engineer*

- Designed and developed Web Application and Splash Page; In charge of overall feel and design language of the company
- Talked to pathologists and other stakeholders to construct a User Interface for Proscia's web application
- Designed and engineered two user interfaces on top of a node express framework
- Organized AB Testing to determine which interface was more popular
- Collaborated with Graphic Designers to finalize colors to draw varying emotions such as security, reliability and professionalism

**ShapeU LLC**, Baltimore, MD

September 2013 – September 2014

*Co-Founder and Chief Design Officer*

- Designed and developed Web Application and Splash Page; In charge of overall feel and design language of the company
- Wrote every line of HTML, CSS and ported all front-end code from a PHP framework into a Meteor.js framework while modularizing the CSS into LESS
- Managed a group of graphic designers to create graphics and patterns consistent with our vision for the company
- Simplified codebase by 40%, optimized images and videos, thus decreasing file size foot print by 60%, improving load times
- Minify files, decrease file requests, and strategically request files at certain points in load times
- Accepted into Social Innovation Lab, an incubator for non-profits

**SLAM Hip Hop Dance Crew**, Baltimore, MD

September 2013 - Present

*Publicity Chair, Executive Member*

- Organized a campaign to get people to come to our Annual Showcase and Auditions, and maintain on/off campus presence
- Raised over \$2000 through attendance fess and donations from our showcase that we donated to local dance school each year
- Designed and distributed promotional material, mural boards, banners, Facebook events, and newspaper ads

**The Collective Good**, New York, NY

May 2013 – August 2013

*Technical Intern*

- Designed software that automatically accumulates all new legislation and provides tools to write more informed policies
- Used Axure and JustinMind to quickly prototype software for potential stakeholders
- Created Surveys to gauge interest and determine potential market

## SKILLS, ACTIVITIES, & INTERESTS

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**Technical Skills:** HTML, Jade, CSS, LESS, JavaScript, JQuery, Java, C, C++, Git, Photoshop, GIMP, Illustrator, Inkscape, Expression Engine, Axure, JustinMind

**Activities:** Prep for Prep, Alpha Kappa Psi, Codepen

**Interests:** Consumer Electronics, Electric Vehicles, Swimming, Hip Hop Dancing