

Maxwell Yeo

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EDUCATION

Johns Hopkins University, Baltimore, MD Expected 2017

Bachelor of Science in Computer Science, GPA 3.09

Honors: 2nd 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

Prep for Prep, New York, NY 2006 - Present

WORK & LEADERSHIP EXPERIENCE

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

ShapeU LLC, Baltimore, MD September 2013 – Present

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

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

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
- 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

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