Maxwell Yeo

1966 1st Ave. Apt. 8F, New York, NY 10029 | www.maxwellyeo.com | (917) 753-6978 | myeo@jhu.edu

EDUCATION

Johns Hopkins University, Baltimore, MD   Expected 2017
Bachelor of Science in Computer Science, GPA 3.5
Honors: 2nd Place Overall at HopHacks, Best use of LEAP Motion Controller.

Trinity School, New York, NY   2007 – 2013

Prep for Prep, New York, NY   2006 – Present
A highly selective leadership development program that incorporates a rigorous 14-month academic component to prepare students for placement in leading independent schools and continues to work closely with the students through high school graduation and beyond.

WORK & LEADERSHIP EXPERIENCE

Hopkins Student Enterprises, Baltimore, MD   January 2015 – Present
Chief Technical Officer
- Manage, create and update 9 various web properties. Work with 8 different businesses and their managers to maintain websites and constantly improve business strategies by incorporating new technologies.
- Overhauled the Hopkins Student Enterprises' website. In addition to creating a theme from scratch that suits the company's needs, I coordinated with photographers and videographers to create new assets that are more relevant and portray a stronger sense of entrepreneurship.
- Innovate and implement Point of Sale and Payment Systems for various companies online and in brick and mortar stores.

Proscia Inc., Baltimore, MD   September 2013 – Present
Lead Designer and UI/UX 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 create designs to draw emotions such as security, reliability and professionalism.

Moody's Analytics, New York, NY   June 2015 – August 2015
Structured Analytics and Valuations, Quantitative Analytics Team Intern
- Back testing enterprise applications, comparing economic model forecasts of dozens of historic asset-backed securities and actual deal performance.
- Constructed novel ways of displaying application results utilizing VBA to improve data visualization.
- Developed scripts in R to comb and filter data online for economic model development while also verifying the data source for possible discrepancies in metric definitions.
- Completed User Interface and Experience assessment of current products, suggesting possible optimizations to underlying mathematical operations to enhance speed and performance of the enterprise application by 2%.

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.

SLAM Hip Hop Dance Crew, Baltimore, MD   September 2013 – Present
Publicity Chair, Executive Member
- Organize campaigns to get people to come to our Annual Showcase and Auditions and maintain on-/off-campus presence.
- Consistently raise over $2,000 each year through fees and donations from our showcase that we donate to a local charity.
- Overhauled the website while optimizing SEO.

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: HTML, Jade, CSS, LESS, JavaScript, JQuery, Java, C, C++, Git, Photoshop, GIMP, Illustrator, Inkscape, WordPress, Expression Engine, Axure, JustinMind, R, VBA, SQL
Activities: Alpha Kappa Psi (Business Fraternity, Media Manager Officer), Student Technology Services, Freelance Developer
Interests: Consumer Electronics, Electric Vehicles, Swimming, Hip Hop Dancing, Codepen, *Doctor Who*