

Jack Lopez

Full-stack developer with great communication skills and attention to detail.

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EXPERIENCE

Bellese Technologies, Owings Mills, MD — Lead UX Developer

January 2018 - PRESENT

- Built a reusable component library for CMS (see projects)
- Ensure 508, WCAG AA standards
- Use a mobile-first approach with fully responsive layouts
- Build applications for IE9+ and Chrome
- Built Restful Apis using Node.js
- Monitored performance issues on frontend and backend
- Use analytics to help support HCD
- Build pixel-perfect applications
- Help facilitate and champion HCD process for developers
- Enforce best standards and practices through code reviews
- Host brown bag sessions to teach Angular 7 to other developers
- Host UX/dev syncs to align developers with design and research
- Rapid prototyping live demos for government proposals
- Document work for updated components and major design decisions
- 508, Angular 7 SME for next-generation development teams
- Operate by a “fail fast” process
- Develop using Lean Agile method
- Conduct interviews with designers and developers
- Created an app to test developers in Angular to point out learning opportunities
- JIRA for task management

Code In The Schools, Baltimore, MD — Instructor

January 2018 - January 2019

- Taught inner city high school students how to develop websites
- Utilized Wordpress, HTML5, CSS3, and Javascript
- Developed lesson plans
- Networked with non-profits for support
- Managed strengths of the students to build websites as a team
- Fostered a fun environment for learning by empathizing and relating
- Managed students' strengths and weaknesses to help other students

Johns Hopkins University, Baltimore, MD — Programmer Analyst

November 2016 - December 2017

- Built user interfaces that were consistent with university brand and style

SKILLS

Angular 7, CSS3, HTML5,
Node.js, Git, MongoDB, PHP,
Bootstrap, 508, Adobe XD,
SCSS, Bootstrap 4, ES6, TS,
Express, JIRA, PostgreSQL

LANGUAGES

English, some Spanish

- Built queries, made data accessible using Rest API, and used data to build forms, events, landing pages, and more
- Used AWS to manage the servers of five websites
- Refactored and fully automated existing microsites to give content control back to the undergraduate department's marketing team
- Successfully migrated new Financial Aid and Undergraduate websites
- Learned Timber and Vue in order to modify and add features to both websites
- Utilized Google Analytics to track traffic to microsites, events, and main websites
- Redesigned email campaigns to be responsive
- Provided tech support for undergraduate department (e.g., troubleshooting, setting up hardware for events, etc.)
- Automated several portals to self-update year after year

SAIC, Alexandria, VA — Full-Stack Developer

August 2015 - November 2016

- Used agile development
- Used JavaScript, HTML5, CSS3, Handlebars, JQuery-UI, and API plugins to develop applications
- Collaborated with peers using Tortoise SVN
- Built pixel-perfect forms and responsive layouts
- Refactored existing code to ensure 508 compliance
- Worked with clients to elaborate user stories and define implementation expectations
- Demoed technical stories and provided proofs of concept to clients
- Worked with UX team to build applications by providing wireframes
- Used MVC framework with Perl to build surveys

Med-IQ, Baltimore, MD — Web Designer

September 2014 - June 2015

- Coded HTML5- and CSS3-based emails
- Created HTML5 email prototypes using Adobe Fireworks
- Edited and created online advertisements using Adobe DreamWorks, Illustrator, and Photoshop
- Used Publicaster to query client emails and specific user groups for advertisement delivery
- Collaborated with marketing and editing teams to create prototypes for advertisements
- Created prototypes in order to present better business practices and encourage tactical pay-per-click advertisement strategies

Allegis Group, Baltimore, MD — Help Desk Support

April 2012 - September 2013

- Facilitated help desk support for employees and customers
- Assisted customers by troubleshooting problems with software and utilizing business software
- Utilized PeopleSoft and Active Directory within the company administration
- Collaborated with team for successful implementation of new software for internal employees nationwide

EDUCATION

University of Maryland, Baltimore County, Baltimore, MD — Information Systems

August 2010 - May 2015

Studied Information Systems with a focus in web development and design.

PROJECTS

Reusable Component Library

Built and managed a reusable component library. Documented, 508 compliant, responsive, and highly robust.

<https://www.npmjs.com/package/@bellese/angular-design-system>

Maryland Volunteer Lawyers for the Arts

While working at Code in the Schools, we partnered with MDVLA. I brought in a designer and a writer to work alongside the students and me to revitalize the site. I coached them on how to talk to clients and how to be creative with the client's vision.

<https://mdvla.org/>

East Baltimore Community Church

A church plant within our community needed help rebuilding their website and recreating their logo. I worked alongside my designer and writer to transform this project into what you see today, bringing their vision to life.

<https://www.ebcc.church/>

Academic Management Group

First live freelance project. Site now reconstructed.