

John Sylvain

johnsylvain.me
hi@johnsylvain.me
github.com/johnsylvain

Education

Purdue University - Computer Graphics Technology
Minor: Computer Information Technology
Cumulative GPA: 3.93/4.00 - *With Distinction*

May 2017

Experience

USAA - San Antonio, TX

Summer 2016

Software Development Intern

- Worked on a small team in an agile work environment, primarily focused on enterprise applications to enhance the member experience.
- Developed an enterprise-wide AngularJS and Java web application to better organize and access internal business policies, giving employees the ability to instantly read and update business policies.
- Created technical documentation detailing the development environment and known problem areas for further development.

Blast Radius (A WPP Company) - Chicago, IL

Summer 2015

Web Development Intern

- Developed websites and dynamic emails for a number of blue chip clients using all front-end web technologies.
- Worked closely with the solutions architect and other developers to prioritize deadlines.
- Aided in the relaunch of the global Blast Radius website by resolving bugs to improve functionality and speed.

Independent Contract Work

August 2014 - Present

Web Development

- Purdue Department of Psychological Sciences (*Custom PHP CMS*)
- PhaseFour - Spacecraft & Satellite Propulsion (*React.js Application*)

Projects

Lafayette Instrument Company - Lafayette, IN

August 2016 - December 2016

Senior Design Project

- Worked with one of the leading manufacturers of polygraph testing equipment to develop a web application to serve a variety of technical documentation with its clients, substantially reducing the access cost.
- Conducted multiple rounds of usability testing to uncover issues utilizing a number of prototypes.
- Delivered a custom web application along with a set of documentation for implementation and development.

Skills

Knowledgeable in: JavaScript (React, ES6, Node, Angular), HTML/CSS, PHP, SQL, MongoDB (Mongoose), Gulp, Webpack, Git, Adobe Creative Suite

Familiar with: C, C#, Regex, Grunt, WebGL, Linux (ubuntu), Server Administration, DigitalOcean, SSH, AWS S3

Activities

Purdue Magic Club - *President*

April 2014 - May 2017

Eagle Scout

June 2013

Purdue "All-American" Marching Band

August 2013 - May 2016