

# John Sylvain

johnsylvain.me  
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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*)
- Phase Four - Spacecraft & Satellite Propulsion (*React/Redux 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/Redux, ES6, Node, Angular), HTML/CSS, PHP, SQL, MongoDB (Mongoose), Gulp, Webpack, Git, Adobe Creative Suite

**Familiar with:** C, C#, Grunt, Linux (ubuntu), Server Administration, Nginx, DigitalOcean, SSH

## Activities

Eagle Scout

June 2013

Purdue Magic Society - *President*

April 2014 - May 2017

Purdue "All-American" Marching Band

August 2013 - May 2016