John Sylvain

johnsylvain.me
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github.com/johnsylvain

Education

Purdue University - Computer Graphics Technology   **May 2017**
Minor: Computer Information Technology
Cumulative GPA: 3.93/4.00 - *With Distinction*

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 maintain thousands of internal business policies, giving new business rule access to all employees.
- 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.
- Aided in the relaunch of the global Blast Radius website by resolving bugs to improve functionality and speed.

Projects

Phase Four, Inc. - Los Angeles, CA   **May 2017 - August 2017**
Mission Planner Application - *http://phasefour.io/missionplanner*
- Engineered a unique React.js and Redux application to increase client engagement.
- Converted complex aerospace equations into performant code, allowing for responsive animations and calculations.
- Centralized all constant variables to ease maintainability for the client.

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

JavaScript (React/Redux, ES6, Node, Angular)	PHP & SQL	Linux
HTML/CSS (SCSS)	Gulp, Webpack	Adobe Creative Suite
MongoDB (Mongoose)	Git	

Activities

Eagle Scout	June 2013
Purdue Magic Society - *President*	April 2014 - May 2017
Purdue "All-American" Marching Band	August 2013 - May 2016