

## Work History

### Senior Software Engineer - Libera, Inc.

2015 to 2018

**Tools:** C#, .NET, VB.NET, Node.js, Angular, T-SQL, Oracle, MongoDB, Postgres, Javascript, jQuery, Bootstrap, Webpack

- Created and maintained 20+ different websites and applications.
- Cleared the ticket investigation queue which contained hundreds of backlogged and unsolved tickets. New tickets were being added daily.
- Developed enhancements and corrections in two-week sprints, including thorough testing and documentation.
- Worked with teams and clients to ensure that requirements were understood and met expectations.

### Self Employed

2013 to 2015

**Tools:** LAMP stack, Javascript, jQuery, Joomla, Wordpress

- Designed, built, and assisted with development of websites for several clients.
- Troubleshoot and repaired personal computers for clients; including replacement of computer parts, virus removal, computer backup, and installation of new software.

### Software Developer - Juju Inc.

2013 to 2014

**Tools:** Python, Javascript, Regex

- Developed code that scraped information using regular expressions.
- Inserted scraped data into backend database to populate website.

## Certificates

Programming in HTML5 with JavaScript and CSS3 - Microsoft

## Projects

**Portfolio** - <https://jacobswanson.com>

**Tools:** Pug, Grunt, Gitlab CI/CD, Docker, Nginx, Node.js, SASS

**Data Table** - <https://britecore-prod.firebaseio.com>

**Tools:** Vue.js, Vuex, Vue-router, Firebase, Jest, CSV Parser, Lodash

**Ultimate Fantasy Sports** - <https://ufsports.com>

**Tools:** PHP, phpMyAdmin, MySQL, Apache, Codekit, SASS

## Education

Associates of Science in Individual Studies with a focus on Computer Science  
**Jamestown Community College** - 2012

## Skills

### Languages

HTML	Javascript
Typescript	Java
.NET	CSS/SASS
ES6+	PHP
C#	VB.NET

### Frameworks

Node.js	Vue.js
jQuery	Apache
Git	NPM
Angular	React
Webpack	Grunt

### Databases

MySQL	MongoDB
Postgres	T-SQL
Oracle SQL	Firestore