

**Education**    **University of Wisconsin - Oshkosh**    Graduated in 2014  
*Computer Science - Software Engineering*    Bachelor of Science

**Programming Skills**    Ant, Bash, Batch, C#/MVC, CSS/LESS/SCSS, Dream Maker, HTML/Jade, Java, JavaScript (*including Angular/Angular2, Bootstrap, CoffeeScript, d3, Electron, Express, ES6/ES7, Firebase, Ionic/Ionic 2, jQuery, knockout, Node, PhantomJS, Phaser, and TypeScript*), MongoDB, PHP, Python, SQL

**Development Tools**    Atom, Eclipse, Git, Google Chrome, npm, Sublime Text, Terminal/PuTTY, vim, Visual Studio, Webstorm

**Building / CI**    Gitlab CI, Grunt, Gulp, npm, Travis CI, Webpack

**Testing**    AVA, Chai, Jasmine, Karma, Mocha

## Experience

**Open Source Development/Freelancing**    Ongoing  
*Home Office*    Oshkosh, WI

- Program open source software (games, applications, libraries): <https://github.com/seyiria>
- Managed a self-designed game with 150-200 regular players, 25+ contributors, and 4 servers
- Maintain a successful open source project with 2000+ stars
- Create a full-stack Ionic-based game project and maintained the project and its community
- Built an online bracket generation tool that gained popularity in several niches
- Crafted a fansite for a MMORPG, cataloging their information in an easy-to-digest fashion
- Created an Ionic app for Tabletop.Events to better connect with their community
- Designed a tool to help people create board/card games using a simple DSL

**JavaScript Consultant**    January 2017-May 2017  
*Red Hat*    Virginia, Michigan, Remote

- Design and develop a semi-complex UI using Angular2 & Bootstrap4
- Conform to strict business rules whilst exhibiting creativity in design and information structure
- Upgrade the teams Angular knowledge from v1 to v2 (using informative presentations and pair programming)
- Write clean, maintainable code to hand over for further development and maintenance
- Improve existing process significantly from manually editing a database to using a thought-out UI

**Contract Angular Mentor**    August 2016-October 2016  
*Silver Star Brands*    Oshkosh, WI

- Help the team understand concepts and paradigms related to Angular 1
- Integrate with existing development processes to help deliver updates to new site
- Guide the company with information regarding Angular, JavaScript, and other modern development tools

**Contract Ionic Developer**    April 2016-July 2016  
*PerBlue*    Remote

- Use Angular1, Ionic1, Firebase, and Cordova to create a messaging application for Android and iOS
- Dig deep on platform quirks and ensure consistency between Android and iOS
- Translate informal business requirements into technical implementations
- Create a customer service spam control & reporting interface

## **Contract JavaScript Engineer**

*Android Authority, The CROUX, Top of Mind Networks*

August 2015-March 2016

Remote

- Build a high-performance web-scraping tool and use AWS to run it periodically
- Use AngularJS to create application interfaces
- Work with business requirements and translate them into technical specifications

## **JavaScript Engineer**

### **JavaScript Developer Intern**

*VersiFit Technologies (internship, transition into full-time)*

June 2014-August 2015

Sept 2013-May 2014

Appleton, WI

- Use d3 / nvd3 / highcharts to develop interesting data visualizations.
- Invent a new process to turn old applications into reusable module-like apps for a new framework.
- Innovate and design modern interfaces using Bootstrap and Angular based on existing requirements.
- Automate developer workflows using Grunt, Bower, npm, and Git.
- Manage internal Gitlab / developer linux server.
- Further the open-source presence of the company.

## **.NET Developer Intern**

*LoanSifter (summer internship)*

June 2013-Sept 2013

Appleton, WI

- Spearheaded the creation of a WebAPI project to unify the companys web services.
- Worked on the main website of the company using Javascript/CSS/HTML.
- Coded internal apps using C#.NET and VB.NET.
- Automated repetitive tasks to create a release manifest with Team Foundation Server.

## **Web Developer**

*Management Information Office / Reeve Memorial Union*

Jan 2012-May 2013

Oshkosh, WI

- Created new web apps for the student portal on behalf of Reeve Union.
- Worked with Reeve Union to update old web apps.
- Developed a calendar system that utilizes Google Apps Spreadsheets.
- Architected an internal CMS to digitalize a previously paper-intense process.
- Made a web application that allows students to more easily read school transcripts.