

Education	University of Wisconsin - Oshkosh <i>Computer Science - Software Engineering</i>	Graduated in 2014 Bachelor of Science
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Programming Skills	Ant, Bash, Batch, C#/MVC, CSS/LESS/SCSS, Dream Maker, HTML/Jade, Java, JavaScript (<i>including Angular, Angular2, Bootstrap, Casper, CoffeeScript, d3, Express, ES6/ES7, Firebase, Ionic, jQuery, knockout, Mithril, Node, PhantomJS, and Phaser</i>), MongoDB, L ^A T _E X, PHP, Python, SQL
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Development Tools	Atom, Eclipse, Git, Google Chrome, npm, Sublime Text, Terminal/PuTTY, vim, Visual Studio, Webstorm
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Building / CI	Gitlab CI, Grunt, Gulp, npm, Travis CI, Webpack
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Testing	AVA, Chai, Jasmine, Karma, Mocha
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Experience

Open Source Development/Freelancing <i>Home Office</i>	Ongoing Oshkosh, WI
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- Program open source software (games, applications, libraries): <https://github.com/seyria>
- Managed a self-designed game with 150-200 regular players, 25+ contributors, and 4 servers
- Maintain a successful open source project with 1800+ 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 MMO, 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

Contract Angular Mentor <i>Silver Star Brands</i>	August 2016-October 2016 Oshkosh, WI
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- 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 <i>PerBlue</i>	April 2016-July 2016 Remote
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- 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 <i>Android Authority, The CROUX, Top of Mind Networks</i>	August 2015-March 2016 Remote
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- 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.