

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, Casper, CoffeeScript, d3, Express, ES6/ES7, Firebase, Ionic, jQuery, knockout, Mithril, Node, PhantomJS, and Phaser*), MongoDB, LaTeX, 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/seiyria>
- Managed a self-designed game with 150-200 regular players, 25 contributors, and 4 servers.
- Maintain a successful open source project with 1600+ 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.

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 August 2015-March 2016
Android Authority, The CROUX, Top of Mind Networks 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 June 2014-August 2015
Javascript Developer Intern Sept 2013-May 2014
VersiFit Technologies (internship, transition into full-time) 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

June 2013-Sept 2013

LoanSifter (summer internship)

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

Jan 2012-May 2013

Management Information Office / Reeve Memorial Union

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.