

Programming Skills Angular 1/2+, Ant, Bash, Batch, Bootstrap 2/3/4, C#/MVC, CoffeeScript, Colyseus, Cordova, CSS/LESS/SCSS, d3, Deepstream, Dream Maker, Electron, Express, FeathersJS, Firebase, GraphQL, HTML/Pug, Hugo, Ionic 1/2/3/4/5, Java, JavaScript, Jekyll, jQuery, knockout, Material, Node, PhantomJS, Phaser, PHP, Python, Redux (NGXS), Socketcluster, SQL, TypeScript, Vue

Development Tools Git, Google Chrome, IntelliJ, MongoDB, npm, PostgreSQL, Terminal, vim, Visual Studio, VSCode

Building / CI GitHub Actions, Gitlab CI, Grunt, Gulp, npm, Travis CI, Webpack

Testing AVA, Chai, Jasmine, Karma, Mocha

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

Open Source Development/Freelancing Ongoing
Home Office / <https://github.com/seiyria> Oshkosh, WI

- Maintain successful open source library with 3k+ stars, 27k+ users, and 100k+ weekly downloads
- Designed a fansite for a MMORPG, cataloging their information in an easy-to-digest fashion
- Experimented with making a custom, realtime game engine based on Deepstream
- Contributed documentation to Auth0 (topics: Angular2, Ionic)
- Created & designed an Idle RPG with 150-200 regular players (peak) and managed 30+ contributors
- Created & designed a full-stack mobile GPS-based RPG
- Created & designed an online bracket generation tool that gained popularity in several niches
- Created & designed a tool and DSL to help people create board/card games
- Created & designed a MORPG from scratch
- Created & designed PWAs for multiple board games to help better navigate their rules

Developer/Designer Mar 2021-Current
CryptoBlades Remote

- Spearheaded design of blockchain gacha game
- Game design raised approx. 1.5million in mixed assets between users and investors
- Initial launch attracted approx. 1k people

Contract Angular/Ionic Developer Dec 2020-Current
Magpie Games Remote

- Create a PWA to digitize a tabletop RPG
- Rally users and do market-fit testing for app
- Design & develop all interfaces based on a digital re-imagining of the tabletop system

Contract Angular Developer Oct 2020-Feb 2021
PwC (client: Wells Fargo) Remote

- Implement many interfaces according to design specifications
- Mentor teammates on Angular best practices
- Work to digitize many processes to improve productivity of those users

Contract Angular/Ionic Developer

Feb 2020-Jul 2020

DrFirst

Remote

- Help launch Backline telehealth solution near beginning of US COVID Crisis
- Push a final release for embeddable widget solution over the line for customers
- Precisely update a legacy product to have new features and a more modern design

Contract Angular/Ionic Developer

Feb 2020-Feb 2020

Verve Commerce

Remote

- Assist in internal refactoring of app
- Address performance problems to make app run more smoothly
- Fill in knowledge gaps to help re-architect app using NGXS
- Rewrite some internal code to use new storage solution

Contract Angular/Ionic Developer

February 2019-May 2019

Perficient Digital

Remote

- Regularly ship bugfixes for AAA Mobile app
- Implement new interfaces according to business specifications
- Focus on implementing a tool for users to submit insurance claims via the AAA Mobile app
- Improve developer processes to increase overall code quality

Contract Information Architect I (Angular)

June 2018-October 2018

Webworld Technologies (WTI Solutions)

Remote

- Architect core components to be utilized throughout the app
- Review code frequently to ensure correctness and catch obvious errors
- Iterate often to ensure shipped features meet requirements for 547th Intelligence Squadron leadership
- Refactor core components to make future maintainability easier

Contract Angular/Ionic Developer

May 2018-June 2018

Trinity Integrated Solutions

Remote

- Scaffold and architect an offline-first Ionic app to be handed off internally

Contract Angular/Ionic Developer

September 2017-March 2018

Insight Global

Remote

- Create an expense reporting app based on business requirements and existing API
- Coordinate with designer when possible to make sure app meets design standards
- Integrate with internal APIs and sort out needs for new app-specific APIs

Contract Angular/Ionic Developer/Mentor

August 2017-November 2017

Mobiquity

Remote

- Architect and design core components of AWS re:Invent 2017 app
- Mentor teammates on best TypeScript practices
- Work with tight deadlines to prepare app for weekly showcases to meet strict standards
- Frequently review pull requests to ensure code quality

Contract Angular Developer*Red Hat*

January 2017-May 2017

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 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 AngularJS Mentor*Silver Star Brands (f/k/a Miles Kimball)*

August 2016-October 2016

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 about Angular, JavaScript, and other modern tools

Contract Ionic Developer*PerBlue*

April 2016-July 2016

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*Top of Mind Networks*

November 2015-March 2016

Remote

- Use AngularJS to create interfaces
- Translate business requirements into functional interfaces
- Frequently go through design and business review processes to ensure correctness
- Help upgrade code from ES5 to ES6

Contract JavaScript Engineer*Android Authority*

August 2015-November 2015

Remote

- Build a high-performance web-scraping tool and use AWS to run it periodically
- Use MeteorJS to create a web application

JavaScript Engineer

June 2014-August 2015

JavaScript Developer Intern

Sept 2013-May 2014

VersiFit Technologies (internship, transition into full-time)

Appleton, WI

- Use d3 / nv3 / 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.