Kyle J. Kemp

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

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, Firebase, GraphQL, HTML/Pug, Ionic 1/2/3/4/5, Java, JavaScript, 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 Gitlab CI, Grunt, Gulp, npm, Travis CI, Webpack

Testing AVA, Chai, Jasmine, Karma, Mocha

Open Source Development/Freelancing
Home Office

Ongoing
Oshkosh, WI

- Program open source software (games, applications, libraries): https://github.com/seiyria
- Maintain a successful open source project with 2900+ stars and 20000+ dependents
- 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 (w/ Ionic) GPS-based RPG
- Created & designed an online bracket generation tool that gained popularity in several niches
- Created & designed a tool to help people create board/card games using a simple DSL
- Created & designed a MORPG from scratch
- Created & designed a PWA for multiple board games to help better navigate their rules

Contract Angular/Ionic Developer
DrFirst

Feb 2020-Jul 2020
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 Ionic Developer
Verve Commerce

Feb 2020-Feb 2020
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 Ionic Developer
Perficient Digital

February 2019-May 2019
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

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Contract Information Architect I 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 frequently to ensure shipped features meet requirements for 547th Intelligence Squadron leadership
- Refactor core components to make future maintainability easier

Ionic Consultant May 2018-June 2018
Trinity Integrated Solutions Remote

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

Ionic Consultant September 2017-March 2018
Insight Global Remote

- Create an expense reporting app based on business requirements and existing API based on prior app
- 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

Ionic Consultant/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

JavaScript Consultant January 2017-May 2017
Red Hat 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 (f/k/a Miles Kimball) 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 development tools

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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 — November 2015-March 2016
Top of Mind Networks — 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 — August 2015-November 2015
Android Authority — 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 / 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.