

Experienced developer comfortable in front and back end. Equally productive with bleeding edge frameworks or supporting complex legacy systems.

Known for helping teams level up and reduce project toil through strategic processes and tooling solutions. Looking to leverage CS schooling and rapid-fire agency experience in a full stack role as part of a product team delivering value to users.

## Skills

### Languages (Spoken)

- English (mother tongue)
- French(semi - fluent)

### Languages (Programming)

- Javascript (ES6+)
- HTML5
- CSS3 / Sass
- C#
- MSSQL
- Java

### Software

- Webpack
- Git
- Chrome Devtools
- Visual Studio
- VSCode
- React.js
- Vue.js
- AngularJS

## Career History

### Freelance Consultant, Seattle, WA - Web Developer

September 2017 - Ongoing

Client: Foundry Interactive - Long term client relationship encompassing multiple projects in B2B client services digital agency. Supported team of junior developers as the first line of escalation for technical issues.

#### React Dashboard Project ♦ 2019 - Ongoing ♦ React Developer

Investigate and implement front end stories to design with user experience as a priority. Understand and own issues that arise to present possible solutions.

#### React Legaltech Project ♦ 2018 - 2019 ♦ React Developer

Integrated front end to a complex machine learning back end, meeting design and user experience requirements.

#### UI Rebrand Project ♦ 2017 - 2019 ♦ Project Lead

Navigated complex legacy systems to provide a project plan for developers. Lead technical efforts to achieve branding compliance.

#### WordPress Project ♦ 2017 ♦ Full Stack Developer

Refreshed and extended existing client site to better showcase client's products.

### MIO, Oshkosh, WI - Full Stack Developer

August 2014 - May 2017

Developed complex web applications to serve the residents and staff of the University of Wisconsin-Oshkosh.

#### MyUWO Portal ♦ 2014 - 2017 ♦ Full Stack Developer

Create complex web applications to serve the needs of residents and staff of the University of Wisconsin-Oshkosh using AngularJS, ASP.NET MVC, and MSSQL

#### MyUWO Portal (Legacy) ♦ 2014 -2017 ♦ Full Stack Developer

Maintain and update legacy web applications created with jQuery, ASP.NET MVC, and MSSQL

## Projects

### Mandachordshare

A web application intended to be a hub for players of Warframe to create and share songs made on the in-game mandachord instrument.

**Tech Stack:** React.js, Next.js, GraphQL, Postgres

**Project Status:** Nearing MVP status, under active development

**Project Repository:** <https://github.com/AlexFlasch/mandachordshare>

### Inline Exterminator

A Node.js CLI tool created to aid the UI Rebrand project. Automatically removes inline styles from HTML and moves them to an external stylesheet with auto-generated class names. Licensed under MIT

**Tech Stack:** Node.js

**Project Status:** Stable release, under maintenance

**Project Repository:** <https://github.com/AlexFlasch/inline-exterminator>

## Education

### University of Wisconsin-Oshkosh, Oshkosh, WI

Baccalaureate of Science

Computer Science, Software Engineering emphasis

September 2012 - May 2017

## References

### Sheree Peña

Director of Test at Foundry Interactive

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### Emily Al Bulushi

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