

SUMMARY

Front End Developer with an eye for beautiful design and well architected projects. Passionate about building intuitive and creative experiences for compelling brands. Entrepreneur, always exploring new technologies and pushing them to the limit, musician, outdoor adventures, gaming, photography.

SKILLS

Font End: Vue, Svelte, React, Angular.js, Jest, jQuery, SCSS, PostCSS, BEM, Babel, Babylon & Three, Cordova, Electron, Webpack, Gulp, Rollup, Rollup plugin development.

Back End: Node, Lambda, WebSockets, MongoDB, GraphQL, MSSQL, MySQL.

Hosting: Zeit, AWS, Netlify, Heroku, Ubuntu Server, Godaddy, Blue Host.

General Development: Git/GitHub, Bash, CI & GitHub actions, build systems & custom plugins, CMS's, ESLint, Stylelint, Figma for data structure and UI wireframes.

EXPERIENCE

UI Developer, Amazon (Amazon Game Studios) – Dec 2019-Present

- Develop Menu UI and HUD UI for Amazon's third person shooter for PC and console, Crucible.
- Utilize Svelte, XState, PostCSS, and Rollup in order to build a lightweight state machine driven UI hydrated via game endpoints.
- Collaborated with other developers and participate in detailed code reviews.
- Provide estimates and work off of 2 week sprint plans.

Front End Developer, Indigo Slate – Jun 2018 - Dec 2019

- Developed pixel perfect and AA accessible client facing pages using modern JS technologies such as Vue.js and Babylon.js (WebGL).
- Collaborated with the design and animation team to ensure their vision is executed correctly.
- Setup custom build systems when necessary using Webpack, Gulp, or Bash.
- Communicated with project managers to create estimates and break up development tasks into sprints.

Front End Developer, M2 Information Systems – Dec 2017 - Jun 2018

- Developed main company website (m2is.com).
- Assisted in the development of MBMD, a HIPAA compliant secure medical messaging app. The app is developed in C# and React and communicates to a MSSQL database. The app is then ported to iOS and Android via Cordova.
- Acted as on call technical support for doctors all around the US that used our app.

Front End Developer, Self – 2014-Present

- Develop and maintain websites and hosting for a variety of clients.
- Setup project boilerplates for any occasion.
- Mock up and prototype layouts and designs for clients via Figma.
- Developed my own CMS in Vue/Express/MongoDB for client use

RECENT PROJECTS

Amazon - Crucible

- Utilize Svelte, XState, PostCSS, and Rollup in order to build a lightweight state machine driven UI hydrated via game endpoints.
- Implement complex CSS animations while staying within the specified performance budget.
- Run game client, game server, and UI locally in order to develop matchmaking, parties, social services, HUD events such as ability cool down animations, global events, and user preference pages.

Microsoft - Workplace Analytics Blog

<https://insights.office.com/>

- Built the client a component based CMS in Wordpress using Gutenberg Blocks so that they could drag and drop HTML/CSS/JS components in order to build a blog post.
- Architected custom build system in Gulp to build the individual components in a certain way that made it easy to port them over to Twig templates which is what the Microsoft Wordpress theme is using.

Microsoft - 8 real-life digital transformation successes

<https://discover.microsoft.com/8-real-world-digital-transformation-lessons/#/>

- Used Vue.js to create a single chapter component that could be reused throughout the experience.
- Utilized Babylon.js to achieve the fun interactions with the 3D assets located in the menu and intro.

SONY - Alpha Universe

<https://alphauniverse.com/>

- Maintained the registration/sign in process built in Angular.js.
- Built promotional pages in HTML/SCSS/jQuery and templated them out in Parsely to be used with Zesty CMS.
- Assisted in the creation of the Be Alpha page built in Vue.js.
- Assisted in the creation of the Public Profiles social network built in Vue.js.

SONY - Cine

<https://sonycine.com/>

- Architected the build system using Bash.
- Built promotional pages and article pages in HTML/SCSS/JS and templated them out in Parsely to be used with Zesty CMS.

Svelte Shocky

Built a static site generator for Svelte comparable to Gatsby. Demo available upon request.

REFERENCES

Michael Baker	Developer & Tester at BECU	425-417-5445
Michael Movsesov	Front End Engineer at Nintex	425-444-2769
Matthew Goodwin	Senior Developer at M2 Information Systems	206-369-1070