

James Hamann

Web/Software Developer
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Web and software developer with over 8 years of experience in the industry, specializing in front end and full stack development. Building solutions, solving problems, creating beautiful interfaces, and eager to work on a team.

OVERVIEW

A quick look at the languages and tech I am familiar with. I am a confident programmer, and my experience can translate to any requirements for the job.

- Javascript, Typescript, React, Next.js
- HTML5, CSS3, jQuery, PHP, C#, Java, Python
- SASS, TailwindCSS, Bootstrap
- React Native
- Wordpress, Laravel
- MySQL, MongoDB
- Microsoft Dynamics, Click Dimensions, Mission CRM
- Git / Github, Bitbucket
- Vagrant, Docker
- Cloud Infrastructure (AWS, Azure)
- Adobe Creative Suite (Photoshop, Illustrator)

SKILLS

My experience translates to this skill output, and many more!

- Full Stack Development
- Responsive, intuitive front end development
- Accessible UI/UX (WCAG)
- SEO strategies
- Mobile App Development
- Backend development
- Data architecture and strategy
- Analytics and reporting
- Server troubleshooting
- Continuous deployment
- Testing and test-driven development

- Online Fundraising Campaigns
- Email Marketing

EXPERIENCE

United Way of King County | Web Developer and SEO Strategist (FTE)

Sep, 2017-Jan, 2024

I joined United Way to “code for good.” In my time there I was able to work on some incredible projects. I worked on a team of 7-9 people to brand and market UWKC, run fundraising campaigns, marketing campaigns, and other fun and challenging projects. I utilized my skills in front web development daily, coding in Javascript, React, jQuery, HTML, and CSS. I developed internal reusable content components using React. I was able to develop backend internal tools and improve the performance of our backend using a custom Wordpress theme built in PHP. This theme went through several iterations of UI and UX audits focusing on accessibility and inclusiveness for the front end. This not only increased user engagement, but also donations! I had the pleasure of building internal tools for other teams, connecting the website to our CRM solution in Microsoft Dynamics, and using Azure Cosmos DB and Azure functions to create some really cool fundraising micro-apps. To improve our SEO efforts I created an internal SEO auditing tool that used the power of OpenAI to scan hundreds of URLs, rank keyword use, and compare content to site purpose and intention. This was a fun job, great team, and I loved every minute!

- Developed and maintained the website, uwkc.org
- Developed internal tools for analytics and reporting on web metrics and donation metrics
- Improved search engine ranking of key pages, bringing them to the top of google search results
- Developed reusable content components using React
- Improved Lighthouse metric score of key pages by up to 40%
- Improved TTFB of entire website by multiple seconds by creating a custom back end theme in PHP
- Implemented custom asset caching system using MySQL, Javascript, and PHP
- Developed internal tool for workplace giving campaigns and connecting them to CRM
- Developed internal tool for SEO auditing and strategy using OpenAI
- Developed client-facing tool for locating tax sites using Leaflet and Bing Maps
- Performed UX/UI audits and oversaw site redesigns and deployments to improve user engagement and accessibility
- Developed event fundraising tools including live donor feeds using webhooks and Azure functions
- Oversaw transitions between giving platforms and created migration and planning documents to ensure a good software transition
- Oversaw multiple large online giving fundraisers incorporating multiple mediums and across multiple teams to raise over \$1,000,000
- Developed content strategy to deliver optimal content to multiple kinds of site users

Ravenna LLC | Web Developer

July 2017 - Present (Contractor) | Jan, 2017-July, 2017 (FTE)

I've had a wonderful relationship with Ravenna LLC for many years. I was a full time employee and then became a preferred contractor. Being a preferred contractor has allowed me to keep up on current web development trends, letting me take on projects using Next.js and other React frameworks, develop SPAs, utilize cloud infrastructure, create mobile apps in React Native, and bring old desktop based apps into the modern web world. This is where I learned to work with a tech focused team including project managers, designers, and other developers. As a full-time employee, we built some really cool websites in Laravel, architected a custom CRM, and developed internal container tools in Vagrant and Docker to speed up production.

Contract Work:

- Developed front ends for web applications using React and Next.js
- Developed money saving phone app using React Native, Plaid, and Solid
- Performed heuristic UI and UX evaluations on banking websites
- Performed security audits on web UI elements and REST APIs
- Developing web app to create, track, and resolve large freight shipping orders for a local northwest shipping company in Laravel

Full time employee work:

- Developed REST APIs
- Developed responsive, mobile-friendly websites for clients utilizing the Wordpress and Laravel frameworks
- Worked on custom CRM using Laravel
- Architected databases for clients using MySQL
- Developed Store Locator web apps using google maps and Wordpress as a headless CMS

Ravenna LLC | Intern

Jul, 2016 - Jan, 2017

This was my first intern gig and was also a contract position. After freelancing on my own for a long time. I finally got my break in the web dev world with Ravenna. As you can see from earlier in my resume, I formed a very good working relationship with them, and was even hired as a full-time employee for a while.

- Developed websites for clients utilizing the Wordpress and Laravel frameworks.
- Developed pixel perfect web layouts from Photoshop designs.

EDUCATION

Bachelors in Software Development

Western Governors University

Graduation Date Oct. 2022

AAST - Computer Science, Web Programming Emphasis

Cascadia College

Graduated 2021

REFERENCES

Chris Hynes

Chief Marketing Officer, United Way of King County

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