

Zachary Svoboda

Software developer with a passion for interaction design and interactive technology

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zacharysvoboda.com

EXPERIENCE

The Orvis Company, Inc

Frontend Developer

January 2019 - PRESENT

- Played a key role in the architecture, development and design of eCommerce replatforming project
- Constructed updated checkout flow, achieved 20% conversion increase in A/B testing against goal of 5%
- Introduced automated testing and TDD practices, elevated global coverage by 40%, implemented 150+ tests

UX Developer

February 2018 - January 2019

- Responsible for supporting designs with templated layouts for day to day operations
- Successfully implemented high-pressure marketing and inventory driven site changes as native HTML, CSS and JS with turnaround as short as 30 minutes

Self-Employed — Software Engineering, UX Design Contractor

April 2017 - PRESENT

- Designed and Architected innovative music and sound licensing workflow, Vue.JS
- Automated data analysis in .NET 4 for inventory software
- Built ecommerce and landing pages for local businesses

Open Source Contributor — Maintainer, Developer

2018 - PRESENT

- Maintainer of Gridsome, Vue-based static site generator with 250k+ downloads
- 500+ public code contributions

EDUCATION

Champlain College — Game Development & Design

2012 - 2016

- Curriculum pairing theory-based courses with application through group work in 3, 6, and 12 month long projects

SKILLS

Languages

C#, JavaScript, TypeScript, HTML, CSS, SCSS, Sass,

Libraries & Frameworks

Angular (7, 8, 9), RxJS, VueJS, Gridsome, NgRx (Angular flavored Redux), Angular Universal, JAMstack, PWA, AWS Lambda, Wasm, hapi, ASP.NET, Wordpress, Unity, Bootstrap, jQuery, OIDC

Development Tooling

Storybook, Git, SVN, Jasmine, Karma, Mocha, Chai, Jest, Lighthouse, Babel, Webpack, Parcel, NPM, Yarn, Bash, Zsh, TSLint, ESLint, Stylelint

DevOps

ZEIT now, Digital Ocean, GCP (App Engine, Compute Engine), Docker, Jira, Bitbucket, Bamboo, Github, Heroku

Strategies, Methods & Systems

Agile (Scrum, Kanban), OOP, Functional Programming, A11y, ADA Compliance, Responsive/Fluid Design, TDD, MDA Modeling

Other

Invision, Photoshop

AWARDS

Grow with Google Challenge Scholarship - PWA Education by Google through Udacity