

Zachary Svoboda

Software developer with a passion for interaction design and interactive technology

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zacharysvoboda.com

EXPERIENCE

Capco — Senior Consultant

April 2020 - PRESENT

- Developed enterprise level Angular frontend with NgRx, RxJS
- Led a frontend development team

The Orvis Company, Inc

Frontend Developer

January 2019 - April 2020

- 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

- Supported day-to-day operations with reusable templates
- Constructed Adobe Target A/B testing experiences
- Implemented native HTML, CSS and JS changes with turnaround as short as 30 minutes

Contractor — Software Engineering, UX Design Contractor

April 2017 - December 2019

- 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, 10), 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, Rollup, Parcel, NPM, Yarn, Bash, Zsh, TSLint, ESLint, Stylelint, Prettier

Jira, Github, GitLab, ADO (Azure DevOps), Bitbucket

DevOps

Vercel (Formerly Zeit), Digital Ocean, GCP (App Engine, Compute Engine), Docker, Bamboo, 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