

Zach Fedor

About

I'm a Full-Stack Engineer with a focus on complex web applications, improved user experience through intuitive design, and the intersection of technology and ethics. I'm currently based in Lancaster, PA. I'm also an avid rock climber, storyteller, and self-styled philosopher who occasionally writes blog posts at zachfedor.me about anything that interests me.

Employment

- Thaddeus Stevens College of Technology CS Instructor, June 2018 - Present
- BrandYourself.com Front-End Engineer / Scrum Master, May 2017 - Mar 2018
- Industrial Resolution Full-Stack Developer, Aug 2015 - May 2017
- Steinman Communications Developer, Mar 2015 - Aug 2015
- Tower Marketing Web Developer, Aug 2014 - Mar 2015

My career has been composed of a range of positions in both agencies and product teams, including distributed and remote environments. I have mainly been building marketing sites and web applications using modern JavaScript frameworks that communicate with custom and third-party APIs. This involved close participation with multiple developers, designers, and clients or other shareholders. I also have experience as a team scrum master and project lead. A personal passion has been to improve these teams' process to include prototyping, UX design, atomic design, and testing.

Skills

- Frontend: JavaScript ES6 - React - Ember - jQuery - HTML5 - SASS - CSS
- Backend: Node - Express - Python - Flask - PHP - Wordpress
- Databases: MySQL - Postgres - MongoDB - Redis
- Tooling: Git - NPM - Gulp - Babel - Webpack - Bash - Zsh
- Testing: Jest - Enzyme - Mocha - Chai - QUnit - ESLint
- Other: Adobe Creative Suite - Sketch - InVision - Balsamiq
- Experiments: React Native - Lisp - Ruby - Elm - Angular - VimScript

Education

I graduated from Temple University with a bachelor's degree in English and a minor in Digital Media Technology, but I am mostly self-taught. I became a freelance web developer and worked my way through college. I've maintained this focus on personal development throughout my career with various side projects and participation in my local tech scene.

Highlights

- I was asked to teach a full-day Intro to HTML and CSS workshop sponsored by the Central PA chapter of AIGA.
- I was invited to Millersville University's computer science club to give multiple presentations on [Atomic Design](#) and an [Introduction to JavaScript](#).