



ANDREW SHERMAN SOFTWARE ENGINEER

About Me

I am a Software Engineer with a passion for problem solving. I am always curious and enjoy learning how things work and researching ways to improve them. I am an advocate for testing, linting and everything related to project maintenance and sustainability. In my free time, I enjoy building applications, learning new libraries and exploring new concepts.

Contact

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andrewsherman.work

Skills

Languages

JavaScript, Ruby, SQL

HTML5, CSS3 / LESS / SASS

Frameworks

Node.js, Express, Ruby on Rails

React, AngularJS, Backbone

Libraries

Webpack, Babel, Redux/Flux

Mocha, Jest, Enzyme

Concepts

MVC, Hexagonal Architecture, FRP, Testing,

Linting, Build Pipelines

WORK EXPERIENCE

Software Engineer

Global Tel Link (acquired Telmate April 2018) - San Francisco, CA January 2017 - Present

Full stack developer in Ruby on Rails, React with Flux/Redux and AngularJS applications; focusing on data management, e-commerce and WebRTC platforms.

- Led design and managed the development of a consumable, cross-browser, JavaScript audio player.
- Upgraded data management applications React/React Router to latest versions.
- Integrate WebRTC into legacy Flash Video Visitation platform.
- Develop and improve build pipelines and continuous deployment strategies.
- Manage and deploy production service architecture with new features.
- Consultant on new epics and feature development.
- Work with Account and Product Managers during new business installations.

Digital Communications Intern

Wikimedia Foundation - San Francisco, CA

February 2015 - May 2016

Collaborated with outside WordPress development firm to create blog updates and new features.

- Relaunched the Foundation's WordPress VIP blog, wrote stories, worked with the translation community, captioned videos and more.

PERSONAL PROJECTS

Steps 160

steps160.com

2016

A personal sequencer for creating beats.

- Established audio uploading with Express and Multer.
- Implemented saving/sharing user created sequences/beats with React/Redux.
- Constructed continuous integration with Git and a shared MySQL instance.

ScrumBeacon

github.com/ashermanwmf/GreenBeacon

2016

Real-time help desk ticketing system for instructors to assist students.

- Created a live code sharing application using CodeMirror and Socket.io.
- Integrated Express with Passport OAuth to establish user permissions.

EDUCATION

Bachelor of Arts in Interactive Media Studies

Miami University - Oxford, OH

August 2012 - May 2016

Concentration in Web Development and Communications.

Hack Reactor

San Francisco, CA

September 2016 - December 2016

Advanced software engineering immersive.