### **David Justice**

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# Work Experience

Mozilla Staff Engineer August 2015 - Present

- Firefox

- Min Vid

- Test Pilot

Rebecca's Bar NYC

Owner/Bartender 2016 - Present

Freelance Development Portland, Oregon Software Engineer

Kerr Tire / Larry's Tire Lynchburg, VA Automotive Mechanic 2004 - 2012

- Front End / Alignment Specialist, general mechanic

## **Open Source Projects**

# Meta-staseis

http://edit.cassettetap.es

started 2014

- Editing Audio Files in a Browser
- Client Side manipulation of audio data in a web worker.
- Supports Copy, Cut, Paste, reverse, merging
- Exporting as a WAV file

#### **NPR Streams**

http://npr-streams.com

started 2014

- Parsing of 22,000 line xml file of all npr stations.
- Created easy to navigate and fully documented API

#### 4minutesand33seconds

http://4minutesand33seconds.com

started 2014

- Recording and real-time audio visualization in browser with WebAudio and WebWorkerAPI.
- Bulk uploads to Amazon s3.

#### Revisit.link

http://revisit.link 2014

- Project for mapping together microservices for image manipulation.
- Collaborated with the creator of chat.meatspac.es and Big Boring System.

# Small Modules on NPM

https://www.npmjs.com/~meandave

2012 - current

- general utilities
- Command Line utilities

Remote

2013 - August 2015

- Canvas API Helpers
- WebAudio API Libraries
- Developer Tools

#### Skills

Languages: JavaScript, LATEX, C/C++, Markdown

Operating Systems: Linux, UNIX, MacOSX, Windows

Applications: GIMP & Photoshop, GNU Plot, IATEX, InDesign, Emacs, Illustrator, InkScape, Audacity

Miscellaneous: strong verbal and written communication skills, excellent troubleshooting and

debugging skills, exceptional problem solving skills, good teams skills

#### Interests

**Computers:** Maintain a plethora of open source packages, mostly on packages published to NPM. Highly proficient in Linux and other UNIX derived systems.

Automotive: Comfortable fixing basically anything on any vehicle, from eighteen wheelers to mopeds

Musical: ♪ Playing piano & creating instruments.

Musical continued: ♪ Running a small independent cassette label.

Other: Harm Reduction, History studies, mathematics, drawing, painting.