# Devin Weaver





# Proficiency

JavaScript (ES2015), Node, Ember, Backbone, jQuery, CSS, HTML5, CoffeeScript, Appcelerator Titanium, Ruby on Rails, Node.js, JSON, PHP, Java, iOS, Android, Shell scripting, SQL, XML, PostGIS, Git, BDD/TDD, Unix/Linux, Mac OS X, Windows

Very proficient on command line using tmux, bash, and Vim

### Work History

08/2017 - 02/2019 Senior Software Developer, <u>Communication Services for the Deaf, Inc.</u> (https://www.csd.org/)

Maintained and grew several EmberJS applications focused on managing work tickets and assignments for ASL interpreters and interpreter agencies. Requirements gathering for features and implementing appropriate refactoring for both new features and bug fixes. Helped with back end development using Ruby on Rails. Provided mentoring to others through text communications, pair programming, and Pull Request reviews. Built custom ember-data transport layer between Discus and WordPress. Developed several production ready Ember Addons. Studied and mentored the use and implementation of JSON:API. Refactored legacy code to harness modern Ember and Application design patterns.

04/2013 - 08/2017 Senior Software Developer, <u>SeeClickFix, Inc. (https://seeclickfix.com/)</u>

Was a lead EmberJS developer. Maintained and developed their administrative, client facing., web application written entirely in EmberJS and interfaces with our Ruby on Rails API. Maintained an iOS application written in Appcelerator Titanium (JavaScript  $\rightarrow$  native). Wrote several Node based build system using Gulp, Browserify, Ember. Wrote several (inhouse) stream based plugins for Gulp. Helped maintain a Native Android application. Maintained and enhanced the back end with Ruby on Rails. Wrote a test suite frame work in Jasmine for Titanium code and later ported the same system to Mocha.

- Senior EmberJS Engineer
- Ruby on Rails developer
- Study in Node.JS, Bash, Vim, and Git
- iOS / Appcelerator Titanium developer

#### 03/2010 - 04/2013 Simulation Specialist, Yale New Haven Health System

- Linux system administration
- Document technical manuals, process and procedures
- Fix computer hardware and software installs
- Develop flowchart based programs for medical simulations
- Developed scheduling software (see above)
- Developed equipment tracking software (see above)
- Administer bug tracking and issue tracking software.
- Management experience

#### 09/2003 - 03/2011

Emergency Medical Tech Paramedic, AMR and American Ambulance

- Provided medical care to patients
- Leadership skills
- Studied computer programming (Ruby on Rails, JavaScript, ObjectiveC, and more) in between calls

# Portfolio

- <u>Instant Chat (https://suki-instant-chat.herokuapp.com)</u> An end-to-end secure chat system for the Deaf [EmberJS, JavaScript, Encryption, Websockets]
- <u>Timer App (https://timer.tritarget.org)</u> A simple timer to track speeches and talks [EmberJS, JavaScript, CSS]
- <u>Confirmed Ember Addon (http://sukima.github.io/ember-confirmed/)</u> An Ember asynchronous confirmation addon [EmberJS]
- <u>Confirmed NPM Module (http://sukima.github.io/ember-confirmed/)</u> A framework agnostic asynchronous confirmation module [EmberJS]
- <u>Escape Room Mainframe (https://sandbox.tritarget.org/mainframe/)</u> Disable a self-descruct sequence with a CRT-themed mini game [EmberJS, JavaScript, CSS]
- <u>Virtual Diceware (https://sukima.github.io/virtual-dice-ware)</u> Create human readable secure passwords with dice and EmberJS [EmberJS, JavaScript, Bootstrap, Random numbers, Entropy]
- <u>ember-jsend-api (https://github.com/sukima/ember-jsend-api)</u> Ember addon for working with jsend API endpoint without ember-data [EmberJS, JavaScript]
- <u>ember-promise-talk (https://sukima.github.io/ember-promise-talk)</u> A slot machine using

EmberJS, Promises, and Timers [EmberJS, Promises, JavaScript]

- <u>ember-cli-select-picker (http://sukima.github.io/ember-cli-select-picker/)</u> An Ember based reinvention of the select picker for Bootstrap 3 [EmberJS, Bootstrap]
- <u>SkiQuery (https://github.com/sukima/skiQuery)</u> A clone of a text based game [JavaScript, jQuery]

### Education

• Associate of Computer Science Degree, Three Rivers Community Technical College, 2006

### Associations

- Member of Oakdale Volunteer Fire Department
- Technology Committee Chairman at local church
- Contributing Member to <u>NewHaven.io Meetup (http://newhaven.io/)</u>
- Git instructor for local <u>A100 apprenticeship program (http://indie-soft.com/a100/)</u>
- Technical Reviewer for Jasmine Cookbook ISBN: 9781784397166

### Testimonials

I've worked with [Devin]. Highly recommended developer. Any team would be blessed to have him.

Team Lead

I think [Devin is] a really smart and talented engineer and that I have learned a ton from getting to work with [him]. I have super appreciated everything [he has] done for me.

co-worker

You are an amazing team player. You are never afraid to voice your point of view even if you know it might be unpopular, and I really admire that. [...] You provide a prospective in design feedback that I may have never considered while designing it. Thank you for always being outspoken and so incredibly helpful. You always take the time to explain the logic to me. I really appreciate you!!

co-worker

You did an amazing job on [that] feature. You definitely brought your expertise to [that] one.

co-worker

Thank you for going the extra mile and pairing with various team members to provide assistance as needed. Your willingness to step in and help others is greatly appreciated

manager

Thank you for being a big proponent of constantly pushing that learning and improvement piece simultaneously...and willing to pair/talk through practices with me! With your help, in the last few months I have changed up my commits/message organization, code cleanliness & readability, and vastly increased my understanding of Ember's inner workings and quarks! I feel very lucky that I get to be on this team and continue becoming a better, more informed developer. Thank you again for all of your help!

Devin Weaver's Résumé