Tad **Schukar**

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SKILLS

Javascript • ECMA6 • Backbone • Node • jQuery • Python • Ruby • Bash
HTML • CSS • LESS/ SASS • React • Java • SQL • Git • REST • PHP • AI

EMPLOYMENT

Software Engineer II - *Flexport*, *San Francisco, CA* *2019 - present*
- Member of Squad Tools, responsible for building/maintaining internal tools used by other teams
- Primarily building frontend experiences with React and using Ruby for backend tasks

Senior Frontend Engineer - *Extole*, *San Francisco, CA* *2017 -2019*
- Planned sprints for myself and junior team members in Moldova and San Francisco offices
- Owned and developed js/css/html assets to seamlessly match client user flows and site styles
- Designed core frontend behavior; negotiated implementation with product and engineering
- Expanded/optimized core.js custom Extole framework rendered as 3rd party on client sites

Technical Services Engineer - *Extole*, *San Francisco, CA* *2015 - 2017*
- Worked in 15+ person team, 2 week sprints, pushing code to staging and production weekly+
- Built Extole frontend core products, custom client solutions, and in-house js tool apps
- Created solutions using RESTful APIs including: Facebook, Twitter, LinkedIn, GMail, etc.
- Collaborated between departments to produce efficient and effective user interactions

PROJECTS

Pictur *(Rails, Backbone, Bootstrap)* **live** | **github**
Photo sharing web application inspired by Imgur, Pinterest, & Instagram
- ActiveRecord and Ajax provide flexible and seamless sorting
- Photo styling with CSS filter property altered by user input through jQuery

Avalanche *(Javascript, jQuery, NEAT neural network)* **play game** | ***watch AI***
Snowball dodging browser game built with Javascript
- Parallax background using CSS transitions in response to user movement
- Implemented genetic algorithm to play and improve over time
- AI uses NeuroEvolution of Augmenting Topologies (NEAT)

EDUCATION

App Academy *Summer 2015*
- 12 week accelerated programming course with an emphasis on web development
- Topics of study included Ruby on Rails, Backbone, and coding best practices

CS Associates Program - *Saint Paul Community College, St. Paul, MN* *2013 - 2015*
- Part Time (left with good academic standing to pursue web development)
- GPA 3.4

PORTFOLIO **shoecar.github.io**
GITHUB **personal** & **work**
LINKEDIN **linkedin.com/in/tad-schukar**