Tad Schukar

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SKILLS
Javascript • ECMA6 • Node • Backbone • jQuery • Python • Ruby • Rails
HTML • CSS • LESS/ SASS • React • Java • SQL • Git • REST • TDD • AI

EMPLOYMENT

Senior Frontend Engineer - *Extole, San Francisco, CA*   *2017 - present*
  - 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*   *2017- present*
  - 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, ect.
  - Collaborated between departments, producing efficient and effective user interactions

PROJECTS

Pictur *(Rails, Backbone, Bootstrap)*   live | github
Photo sharing web application inspired by Imgur, Pinterest, & Instagram
  - Dynamic user experience employing Masonry, Kaminari paging, and Infinite Scroll
  - 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
  - Speed setting alters window interval length for scalable difficulty
  - Parallax background using CSS transitions in response to user movement
  - Implemented genetic algorithm to play game 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)
  - Studied Web Development, Java, Networking, and Python
  - GPA 3.4

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