

# Alan Tran

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## EXPERIENCE

### Software Engineer, 50ofriends

San Francisco, CA, USA — May 2016 - Present

- Developed new features and bugfixes for a monolithic rails app serving 60k requests a minute
- Built infrastructure for analytics for near real time high-level executive reports and social campaigns
- Created microservice to monitor tweets and instagram posts and match them with existing customers for social media campaign marketing
- Optimized and expanded API capabilities and performance
- Assisted customer success with client facing issues and requests
- Heavy focus on thorough unit and integration testing for new features and filling in gaps in old code

### Data Analyst, Ecobee

Toronto, ON, Canada — February 2015 - August 2015

- Maintained and updated a SQLite3 database using Google Analytics data, sales and weather data
- Spearheaded a project that identified optimal advertising opportunities based on historical data
- Built interactive charts to demonstrate correlation between marketing and weather metrics for every major city across the United States and Canada

## PROJECTS

### Pinoir.co - Rails · Backbone · Javascript

August 2015 [live](#) · [github](#)

- Single-page photo management app using RESTful JSON Rails API, inspired by Pinterest
- Custom authentication using BCrypt to privately and securely store a salted hash
- Overrides Backbone's `model#parse` method to dynamically generate related photos

### Tron - Javascript · jQuery

September 2015 [live](#) · [github](#)

- Classic browser game. Uses jQuery to dynamically draw HTML elements
- Computer AI intelligently chooses best possible path upon imminent collision

## SKILLS

Ruby · JavaScript · Elixir · SQL · Rails · Phoenix · Node · jQuery · Backbone.js · git · HTML/CSS

## EDUCATION

### App Academy

San Francisco, CA, United States — 2015

Acceptance rate < 3%. Immersive software development course with focus on web development and agile methodologies. Strong emphasis on code quality and design patterns.

### University of Waterloo

Waterloo, ON, Canada — 2010 - 2015

BA · Accounting and Financial Management