

Alan Tran

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PROJECTS

Pinoir.co - Rails · Backbone · Javascript

[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

[live](#) · [github](#)

- Classic browser game.
- Computer AI intelligently chooses best possible path upon imminent collision.

Chess - Ruby

[github](#)

- Playable in the console.
- Modular design allows for easily maintainable code.
- Looks ahead to determine all playable moves for each piece.

SKILLS

Ruby · Ruby on Rails · JavaScript · Node · jQuery · Backbone.js · SQL · git · HTML · CSS

EXPERIENCE

Web Developer, University of Waterloo FSAE Waterloo, ON, Canada — May 2014 - December 2014

- Oversaw design of team website using Ruby on Rails, Bootstrap, and HTML.

Data Analyst, Ecobee

Toronto, ON, Canada — April 2015 - June 2015

- Spearheaded a project that identified optimal advertising opportunities based on historical data.
- Analyzed annual sales and weather patterns for over 50 states using SQL and Google Analytics

EDUCATION

App Academy

San Francisco, CA, United States — June - September 2015

Acceptance rate < 5%. 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