

# DEREK CHAN

## Current

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## Contact

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GitHub



LinkedIn



Personal

## PROGRAMMING

JavaScript, Backbone.js, jQuery, SASS  
HTML/CSS, Ruby, Rails, SQL, Git, TDD

## SKILLS

- Passionate about creating responsive and intuitive interfaces
- Obsessed with simple, human-centric design and usability
- Excited to collaborate on new ideas, solve problems, and pass on knowledge
- Quick to adapt to new tools in environments

## EDUCATION

*App Academy Jul 2015 – Oct 2015*

Web Development Program

- < 5% acceptance rate
- emphasis on pair programming

*New York University 2010 – 2014*

B.S. in Finance & Accounting

GPA: 3.4 Major GPA: 3.6

## PROJECTS

*Celadon (Ruby on Rails, Backbone.js)*

[Live](#) | [Github](#)

*An online marketplace for Pokémon inspired by Amazon.com*

- Dynamic product filtering through custom AJAX/server requests & SQL
- Product-driven content and customer data (ex. number of unique views) is driven by nested associations
- Focus on UX/UI through responsive buttons and an integrated header
- Managed code quality through RSpec tests

*Falling Balls (JavaScript, HTML Canvas)*

[Live](#) | [Github](#)

*A responsive single player arcade game to test your ball dodging skills*

- Integrates vectors/gravity for ball bouncing physics
- Updates player high scores through AJAX server requests

*Tronsnake (JavaScript)*

[Live](#) | [Github](#)

*A two-player remake of two classic arcade games – Tron and Snake*

- Utilizes jQuery listeners for controls and mechanics
- Built for scalability (adding more snakes) and easy property changes

*Chess (Ruby)*

[Github](#)

*A terminal-based chess game against the computer*

- Implemented through OOP, using multi-class inheritance for DRY code
- Applied move algorithms to validate moves and detect checkmate

## EXPERIENCE

*Vimbly Aug 2014 – Jul 2015*

*Head Account Manager – Business Development*

- Led and managed clients 300+ total accounts
- Spearheaded sales launches in 6 major cities like LA and Las Vegas
- Modified CRM database to analyze and display cold leads with high potential, resulting in a shorter sales cycle

*B.Riley & Co. Jun 2013 – Aug 2013*

*Equity Research Summer Analyst*

- Worked closely with the senior analyst in drafting financial reports and creating DCF analyses for 15 coverage companies in the Household Products and Personal Care sector