

Zachary Conn

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PROJECTS

Wandergram

[Live](#) – [GitHub](#)

Photo sharing app for travelers inspired by Instagram (Ruby on Rails, Backbone.js)

- Incorporated a composite view pattern, which allows a user to explore through a photo stream and map simultaneously
- Utilized Google Maps Javascript API to reposition a map in real time when a user hovers over a photo
- Integrated Google Places API for a user to geotag photos and Cloudinary API for a user to add custom photo filters
- Implemented custom authentication using BCrypt to store a secret hash in the database instead of a plain text password

Snake

[Live](#) – [GitHub](#)

Browser version of the classic mobile game (Javascript, jQuery)

- Created multiple levels of difficulty (snake speed) by altering the delay of the function call in setInterval method
- Designed scoreboard to update dynamically when snake eats an apple using jQuery

Chess

[GitHub](#)

Command line version of the board game (Ruby)

- Designed gameplay to show all potential moves for a piece and AI to capture an opponent piece whenever possible
- Implemented multi-level class inheritance structure for chess pieces

SKILLS

- **Web Development:** Ruby, Javascript, Ruby on Rails, Backbone.js, SQL, Git, jQuery, AJAX, RSpec, HTML, CSS
- **Other:** Microsoft Office (Excel, PowerPoint, Word), Crimson Hexagon (social media analytics), CapIQ, Adobe Photoshop

EDUCATION

App Academy

San Francisco, CA

Immersive full stack web development training course (<5% acceptance)

June 2015 – September 2015

- Dedicated over 70 hours per week for three months to build web apps with Ruby on Rails, Javascript and Backbone.js
- Built over 25 mini-projects including clones of Reddit and Trello with an emphasis of quality code and design patterns

University of Southern California

Los Angeles, CA

B.S. in Business Administration; emphasis – entrepreneurship

Graduated May 2012

- **GPA: 3.63** | GMAT: 740/800; SAT I: 2210/2400; SAT II Chemistry: 790/800, SAT II Math: 760/800
- **Awards:** Marshall School of Business Dean's List, Cum Laude, Global Leadership Program (top 10% of freshman)

PROFESSIONAL EXPERIENCE

Parthenon – EY

San Francisco, CA

Associate, Senior Associate, Consultant

September 2012 to June 2015

- Provided strategic consulting services to corporate and private equity clients for M&A and market-entry opportunities
- Analyzed market and growth drivers, customer behaviors and preferences and competitive dynamics
- Developed social media analytics tool by managing software engineering team in India that was adopted by the entire firm
- Received 5/5 rating (top 10%) at both year one and year two reviews; promoted at year two and year three reviews

The CASH4BOOKS Textbook Buy Back Service / ZJBookstore

Los Angeles, CA

Co-Owner

May 2010 to August 2012

- Collaborated with partner to launch and manage a high school textbook buying and selling service
- Financed the purchase and resale of over 1,100 textbooks worth over \$55,000, generating a 200% ROI
- Directed and motivated 10 employees to successfully execute a marketing plan using social networking websites

Ed Hardy Party

Santa Monica, CA

Owner

April 2005 to August 2008

- Founded online retail clothing business in 2005 and took annual gross sales from \$0 to \$250,000 in one year
- Provided excellent customer service to 5,000+ customers, resulting in perfect eBay feedback (100% positive)

INTERESTS AND CERTIFICATIONS

- **Interests:** Basketball, fantasy football, sushi and backpacking through Brazil, Southeast Asia and Europe
- **Certifications:** Emergency Medical Technician (EMT)