

Zachary Conn

55 Casa Way Apt 201, San Francisco, CA 94123 ▪ 310-733-7663

zacharyconn.com ▪ [GitHub](https://github.com/zconn08) ▪ [LinkedIn](https://www.linkedin.com/in/zacharyconn) ▪ zconn08@gmail.com

PROJECTS

Wandergram

[Live](#) – [Github](#)

Photo sharing app for travelers inspired by Instagram (full stack)

- Developed Backbone.js app on a RESTful Ruby on Rails architecture to ensure both quick page navigation and scalability
- Implemented custom authentication using BCrypt to store secret hash in database instead of plain text
- Integrated Google Places API for users to geotag photos and Cloudinary API for users to add custom photo filters
- Designed interaction with photo feed to reposition map in real time using custom jQuery to interact with Google Maps API

Snake

[Live](#) – [Github](#)

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

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

Chess

[Github](#)

Command line version of the board game (Ruby)

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

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
- Completed 25 cases in various industries including technology, automotive, life sciences, media and consumer products
- 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)