

# JON O. SCHWARTZ

## FULL-STACK DEVELOPER

### Summary

I am a full-stack developer with a passion for problem-solving and building meaningful products that are simple, yet powerful. I value creativity, design, efficient and maintainable code, and exciting challenges. Currently seeking to join a dynamic, forward-thinking team, where I can add value and continue to learn and grow technically and professionally.

### Projects

#### Cleanse

Cleanse is a simple and intuitive iOS app devoted to decluttering your photo library. Utilize our "Size Cleanse" option to quickly sort your photos by size and delete those that are taking up the most space. The "Magic Cleanse" option uses a proprietary algorithm to suggest photos that might be best to delete, such as wasteful burst photos or forgotten screenshots. Cleanse also offers a full "Detox" feature which will clear your entire camera roll for you, an option not currently offered by the iPhone.

Built with Swift using Xcode

#### The Mentor Board

The Mentor Board creates a friendly and supportive community to connect more experienced web developers with up-and-coming students. This web app provides a vehicle for mentors to post their availability so that students can sign-up to work on current projects, coding challenges (e.g. algorithms, data structures, etc.) and ask any tech-related questions he/she might have.

Built with Ruby, HTML5, CSS, Javascript (AJAX & jQuery)

#### StudyHelper

StudyHelper makes studying fun! This easy to use web application allows users to create a deck of flashcards and test themselves on whatever topic they like.

Built with Ruby, HTML5, CSS, Javascript (AJAX & jQuery)

### Employment

#### Northwestern Mutual

Financial Representative

Stamford, CT

Jun 2015 to Dec 2015

- Built a practice from the ground up with support from mentors and training tools.
- Actively guided clients through an in-depth financial planning process by assessing their needs and recommending and providing insurance and investment solutions to help them meet their financial goals.
- Life/Accident & Health Insurance Licensed

#### Cook Maran & Associates

Personal Insurance Project Intern

Southampton, NY

Summer 2014

- Compared homeowners and flood insurance policies of more than 1,700 clients; distributed a letter and analysis to these clients to help identify gaps in their insurance coverage.
- Composed and delivered a final PowerPoint presentation to Cook Maran sales personnel to improve their communication with clients and prospects.

#### Barclays Wealth and Investment Management

Summer Analyst

New York, NY

Summer 2013

- Built an Excel macro to replace a daily manual report, which reduced processing time from 1 hour to less than 1 minute and expedited distribution to the 13 Branch Managers of the WIM-Americas Division.
- Headed a research group of 4 other interns to analyze the current state of digital marketing at Barclays, investigate the digital marketing competitive landscape, and outline areas for growth. Presented our findings to WIM Directors and Managing Directors.
- Composed procedure documentation for the Derivatives Upload process by piecing together disparate information, prior documentation, and interviewing Subject Matter Experts (SMEs).
- Conducted multiple cash flow analyses to assist the finance team with financial modeling and to compare the impact that different scenarios would have on cash flow of Barclays' sales personnel.

### Contact

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### Skills

**LANGUAGES:** Ruby, Javascript, HTML5, CSS3, SQL, Swift

**FRAMEWORKS:** Rails, Sinatra, Bootstrap, Foundation

**TESTING:** RSpec, Jasmine, Capybara

**DATABASES:** PostgreSQL, SQLite3, ActiveRecord, Heroku

**METHODOLOGIES:**

Agile Development, MVC Architecture, Object-Oriented Design, Git Workflow, Test-Driven Development, RESTful APIs, UX Design (Prototyping/Wireframing)

### Education

2016

**Dev Bootcamp - NYC**

Full-Stack Web Development

2015

**University of Michigan**

B.A. History and Earth & Environmental Sciences, 3.47

2014

**King's College London**

Study Abroad

### Additional

University of Michigan,  
**Michigan Traditions Scholarship**  
\$40,000 Merit-Based Scholarship

**Brother of Psi Upsilon Fraternity**

**Avid Golfer, World Traveler, and Amateur Chef**