# Aaron Smith

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## EDUCATION

**VANDERBILT UNIVERSITY**
B.S. in Computer Science
B.A. in Economics
B.A. in Applied Mathematics
Expected May 2017
College of Engineering
Dean's List
Fall 2013, Fall 2014, Spring 2015
Cum. GPA: 3.64 / 4.0
CS GPA: 3.82 / 4.0

**LA COSTA CANYON
HIGH SCHOOL**
Grad. June 2013 | Carlsbad, CA

## LINKS

Github:// **dblarons**
LinkedIn:// **aaron-smith**

## COURSEWORK

**UNDERGRADUATE**
Data Structures
Algorithms
Software Design
Operating Systems
Numerical Analysis
Probability and Statistics
Combinatorics

## SKILLS

**PROGRAMMING**
Over 10,000 lines:
C# • Objective-C • Python
Java
Over 3,000 lines:
Clojure • Ruby • C++
Over 1,000 lines:
Swift • JavaScript • Haskell
Familiar:
.NET • iOS • Android
Xamarin • HTML/CSS
LaTeX

## EXPERIENCE

**QUALTRICS** | Software Engineering Intern
May 2015 - July 2015 | Greater Salt Lake City Area, Utah

**NACHO COVE** | Software Engineering Intern
May 2014 – August 2014 | Portland, OR & Solana Beach, CA
- Worked with a small team to build a cross-platform Exchange ActiveSync email client.
- Added features and wrote unit tests for the client's backend.
- Created the attachments page, support page, and helped create the interactive tutorial. Implemented multiple UI animations.

**SUDZ** | Lead Developer
June 2014 - Present | Encinitas, CA
- Worked with a designer and developer to create an iPhone game with SpriteKit in which the user pops bubbles as they move across the screen.
- Solved performance problems with caching, wrote algorithms to control difficulty levels, and designed a maintainable codebase.
- Coordinated team direction and performed code reviews.

**AISLE PLANNER** | Software Engineering Intern
May 2013 – August 2013 | Solana Beach, CA
- Worked with a small team to create web-based wedding planning software used by brides, grooms, and dozens of wedding planning agencies.
- Added features and fixed bugs on both the client- (AngularJS) and server-side (Python, Pyramid).
- All code was reviewed, perfected, and pushed to production.

**SYMANTEC CORPORATION** | Quality Assurance Intern
June 2012 – January 2013 | Mountain View, CA & Encinitas, CA
- Wrote Selenium test cases in Python for the Application Center project under the direction of an automation engineer.

**NUKONA** | Quality Assurance Intern
January 2012 – June 2012 | Solana Beach, CA
- Tested Nukona's enterprise app store and app "wrapping" software.
- Nukona was acquired by Symantec in June 2012.

## ORGANIZATIONS

**VANDYAPPS**
April 2015 - Present | President
April 2014 - Present | Vice President
- Write grant proposals; coordinate meetings and sponsorships.
- Working to enourage campus-wide exposure to programming.

$AK\Psi$ **PROFESSIONAL BUSINESS FRATERNITY**
January 2015 - Present | Activity Value Chair

## AWARDS

| 2014 | 1st place | Microsoft College Coding Competition, Vanderbilt |
| 2013 | Finalist | National Merit Scholarship Program |