

Aaron Smith

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EDUCATION

VANDERBILT UNIVERSITY

B.S. in Computer Science
B.A. in Applied Mathematics
B.A. in Economics

Expected May 2017
College of Engineering
Cum. GPA: 3.65 / 4.0
CS GPA: 3.83 / 4.0

Dean's List: Fall 2013,
Fall 2014, Spring 2015

LA COSTA CANYON HIGH SCHOOL

Grad. June 2013 | Carlsbad, CA

LINKS

SOCIAL

Github:// [dblarons](#)
LinkedIn:// [aaron-smith](#)

PROJECTS

Sudz | appsto.re/i6S83BG
Adv. Prog. Sessions | git.io/vYzYA
Torrent Client in Haskell | git.io/vtHWN
A Shell in Haskell | git.io/vtHCr
SiteMapSerpent | git.io/vtHCd

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++ • JavaScript
Over 1,000 lines:
Swift • Haskell
Familiar:
.NET • iOS • Android • \LaTeX
Xamarin • HTML/CSS • Play
SpriteKit

EXPERIENCE

QUALTRICS | Software Engineering Intern

May 2015 - July 2015 | Greater Salt Lake City Area, Utah

- Wrote Java service and beta front-end for exporting survey data to Tableau Desktop and onboarded two beta clients.
- Worked on new export service for exporting survey data to CSV, SPSS, TDV, and XML formats.

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 with Xamarin. Link: <https://appsto.re/i6SH4Pc>
- Added mail syncing features and wrote unit tests for the client's back-end.
- 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 in which the player pops bubbles by connecting them before they cross the screen.
- Solved performance problems by caching assets, wrote algorithms to control difficulty levels, and integrated in-app purchases.

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).

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.

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

- Coordinate and lead weekly meetings and 100+ person "Boot Camps."
- Teach weekly advanced programming sessions to upperclassmen.
- Increased club funding 4x between 2014 and 2015.

AWARDS

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