Kaya Thomas

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EDUCATION

DARTMOUTH COLLEGE   Hanover, NH
Bachelor of Arts in Computer Science, Expected June 2017
- **GPA:** 3.33/4.00
- **Relevant Coursework:** Programming through Interactive Art, Introduction to Programming and Computation, Problem Solving via Object-Oriented Programming, Computational Linguistics, Discrete Mathematics for Computer Science, Software Design and Implementation, Algorithms

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SKILLS

Languages: C, Python, Git, Bash, Objective C
Software: Eclipse, XCode, Excel, Vim

PROJECTS

June 2014-
Present

WE READ TOO
Book Resource iPhone application
- Implemented Parse IOS SDK to showcase over 350 books.
- Developed features so the user can browse books, search by author or title, view a detail page for each book, suggest books to add and view the book on the web through Safari.
- Currently maintaining over 2,100 users.

January 2015-
March 2015

TINY SEARCH ENGINE
Project in Software Design and Implementation Course
- Designed and implemented three modules (crawler, indexer and query) to create a working search engine in C.
- Created several data structures such as hash tables, linked lists, and specialized structures to use for modules.

EXPERIENCE

June 2014-
August 2014

TIME INC.   New York, NY
Mobile Development Intern
- Developed an iOS application with Entertainment Weekly brand.
- Designed 3 prototypes and conducted usability testing.
- Won a company wide intern challenge out of 37 submissions and 6 finalists.

March 2014-
September 2014

TILTFACTOR LAB   Hanover, NH
Student Programmer
- Fixed a significant bug in the PHP configuration file that was preventing users from signing up for the Metadata Games system.
- Updated documentation for the game build and content installation so Mac developers can use the system and early developers can follow along.
- Redesigned 3 webpages in the system so the user can input information easier.

LEADERSHIP

May 2014 -
Present

HACK DARTMOUTH
Lead Student Organizer
- Initiated Dartmouth's first annual Hackathon through gaining support of various on-campus groups and facilities.
- Fundraised over 6,000 dollars with companies such as Google and more.

March 2014 -
Present

BLACK GIRLS CODE
Volunteer Technical Mentor
- Mentored a team of 5 high school girls at the "Love is Respect" hackathon in partnership with Verizon's Break the Cycle initiative.
- Assisted a classroom of girls at the "Build A Webpage in A Day" and "Game Jam" workshops.

RECOGNITION

THE ROOT, NAMED ONE OF TWENTY FIVE YOUNG FUTURISTS IN 2015.

BET NEWS, RECOGNIZED FOR CREATING WE READ TOO, AN APP FOCUSED ON DIVERSE WRITERS AND READERS IN 2014.