College Address (to May 2016)

KELLY SADWIN

Home Address

953 Danby Road
Garden Apartment 27-5-7A
Ithaca, NY 14850

ksadwin1@ithaca.edu
ksadwin.com
github.com/ksadwin
(856) 701-8914

37 St. Moritz Lane
Cherry Hill, NJ 08003

EDUCATION

Ithaca College · 2016 *(expected)* · 3.93 GPA
- Bachelor of Science in Computer Science, with Minor in Music
- Dean's List Fall 2012, Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015
- Oracle Honor Society
- Upsilon Pi Epsilon Computing & Information Honor Society, Omicron Chapter
- Event Coordinator of Ithaca College Women in Computing
- President of Ithaca College Bell People

LANGUAGES & TECHNOLOGIES

Python · Java · C/C++ · HTML/CSS/Bootstrap · Linux commands
F# · SQLite · JavaScript · Flask · AT&T Assembly · COBOL

RELEVANT COURSEWORK

- Data Structures/Algorithms
- Computer Organization and Systems
- Networks
- Programming Languages
- Information Retrieval
- Human-Computer Interaction
- Advanced Web Development
- Software Engineering *(Spring 2016)*
- High-level Math: Calculus, Linear Algebra, Statistics
- Physics: Mechanics, Electricity & Magnetism

PROJECTS

Search Engine · Python/SQLite · Spring 2015
Implemented Boolean and ranked search engines using a corpus of indexed pages, including statistical evaluation metrics.

OkCupid Research Project · Python/SQLite · Ongoing
Senior project to discover language differences among users on the dating website OkCupid using web scraping and natural language processing.

EMPLOYMENT

Student Tutor · Ithaca College Tutoring Services · August 2014-present
- Tutor individuals, small groups, and review sessions
- Primarily teach Python, Java, and web programming

Teaching Assistant (Algorithms) · Ithaca College CS Department · January 2016-present