

KELLY FAM

COMPUTER SCIENCE MAJOR

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EDUCATION

CORNELL UNIVERSITY, ITHACA, NY, JANUARY 2017-CURRENT

3.42 GPA

Spring 2018: Data Structure and Functional Programming using OCaml, Intermediate Design and Programming for the Web using HTML, CSS, JavaScript, and PHP, Data-Driven Web Applications, Probability Models, Introduction to Visual Studies

Fall 2017: Computer System Organization and Programming using C, Introductory Design and Programming for the Web using HTML, CSS, JavaScript, and PHP, Discrete Structures, Introduction to IOS Development using Swift, Introduction to Oceanography, Perception

Spring 2017: Object-Oriented Programming and Data Structures using Java, Linear Algebra, Word Spirits Freshmen Writing Seminar, Women and Society in China, Physics of Musical Sound

UNIVERSITY OF ROCHESTER, ROCHESTER, NY, AUGUST 2016-DECEMBER 2016

3.93 GPA, Deans' List

Fall 2016: Introduction to Programming using Python, Calculus IIA, Politics of Race in America Writing Seminar, Introduction to Psychology

THOMAS R. PROCTOR HIGH SCHOOL, UTICA, NY, SEPTEMBER 2012-JUNE 2016

Valedictorian, Advanced Regents Diploma with Honors and Mastery in Science and Math

SKILLS

Languages known: Python, Java, C, HTML, CSS, PHP, JavaScript, Swift

Languages Known After Spring 2018: OCaml

Other: Photoshop, Android Studio, XCode

WORK HISTORY

ASSURED INFORMATION SECURITY, INC., ROME, NY

May 2017-August 2017: Intern/Co-op in Computer Science/Engineering

- Participated in the Air Force Research Lab Information Directorate Advanced Course in Engineering (ACE) internship program
- Exposed to cyber security tradecrafts (i.e. stack overflow, buffer overflow, etc.)
- Worked with C# and .NET core on a score server for a hackathon
- Researched Command and Control re-structuring of the GPS
- Wrote to the Air Force Vice Chief of Staff about blockchains and their potential use in the Air Force

BARTON HALL, CORNELL UNIVERSITY

January 2017-CURRENT: Desk Receptionist

EVENT AND CLASSROOM MANAGEMENT, UNIVERSITY OF ROCHESTER

September 2016-December 2016: Event and Classroom Tech

KUMON MATH AND READING CENTER, NEW HARTFORD, NY

October 2014-August 2016: Teacher Assistant

EXTRA-CURRICULAR ACTIVITIES

CORNELL MEDIUM DESIGN COLLECTIVE, SEPTEMBER 2017-CURRENT

Part of the Web Development Team— <http://cornellmedium.design>

ALPHA PHI OMEGA-GAMMA SERVICE FRATERNITY, JANUARY 2017-CURRENT

CHINESE STUDENTS' ASSOCIATION, AUGUST 2017-CURRENT

BIG RED HACKATHON, CORNELL UNIVERSITY, SEPTEMBER 2017

UNIVERSITY OF ROCHESTER CLUB TENNIS, AUGUST-DECEMBER 2016