

Timothy Michael Howe

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244 East Shore Road
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EDUCATION

Pomona College, Claremont, CA

Bachelor of Arts in Computer Science & Bachelor of Arts in Cognitive Science

May 2018

Cumulative GPA: 3.4; Computer Science In-Major GPA: 3.5; Cognitive Science In-Major GPA: 3.4

- Relevant Coursework: Principles of Microeconomics, Principles of Macroeconomics, Data Structures & Advanced Programming, Algorithms, Discrete Mathematics, Multivariable Calculus, Linear Algebra, Computational Statistics, Memory and Language, Syntax

St. George's School, Newport, RI

High Distinction, Cum Laude Society

May 2014

- Earned Headmaster's Honors in both Junior and Senior Years
- Awarded the Senior Physics Prize "for the graduate who demonstrated the highest level of excellence in the field"
- 2014 National AP Scholar & 2013 AP Scholar with Distinction

WORK EXPERIENCE

North By South Apparel, Claremont, CA

Campus Sales Representative

November 2014 - Present

- Representative of Washington D.C. based apparel startup by coordinating relationships with on-campus organizations, school stores, and individual students at the Claremont Consortium
- Aided in the design of custom apparel for several groups on campus

Newport Country Club, Newport, RI

Honor Caddy

April 2011 - August 2016

- Provided on-course advice and bag carrying service at an internationally acclaimed golf course
- Promoted to Honor Caddy—a designation reserved for "tenured caddies who demonstrate dedication and skill on the course"—in the summer of 2013

Instituto de Ciencias Materiales Madrid, Madrid, Spain

Intern

June 2013

- Interned for four weeks at the ICMN Scanning Tunneling Microscope laboratory at the Autonomous University of Madrid
- Assisted in the process of binding thin (1-4 atoms wide) graphene films onto several metal surfaces, most notably platinum, for the purpose of studying the height of the interactions between the atoms at various temperatures

EXTRACURRICULAR ACTIVITIES

5C Hack-A-Thon

April 2016

- Developed a Java Applet that implemented a GUI for the type-setting of linguistic syntax trees in LaTeX
- Applet eliminated the tedious process of converting hand-drawn trees into language specific to the 'qtree' package

Model United Nations

April 2014 - Present

- Honorable Delegate, Princeton International Crisis Simulation (PICSIM) 2015
- Best Delegate, EagleMUNC 2014

Golf

2005 - Present

- Currently working closely with Pomona College Athletic Department to establish a club golf team
- Elected Captain of St. George's School Golf Team in 2014

SKILLS & INTERESTS

- Proficient in Java, Python, and Standard ML. Familiar with C, C++, R, Assembly, HTML/CSS, and SQL
- Skilled in the use of Photoshop, Illustrator, InDesign, Premiere, and Final Cut
- Fluent in Spanish
- Practicing amateur photographer, graphic designer, and filmmaker
- Experienced in Microsoft Excel, Word, and the remainder of the Office suite