

Courtney P. Peterson

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EDUCATION

Boston College of Arts and Sciences, Chestnut Hill, MA

May 2020

Bachelor of Science in Computer Science—GPA 3.3/4.0

Related Coursework:

Computer Science 1
Computer Science 2
Logic and Computation

Computer Systems
Computer Organization
Earth's Materials

Randomness and Computation
Linear Algebra
Business

Lick-Wilmerding High School, San Francisco, CA

June 2016

- ❖ *Honors Coursework:* Calculus, Biology, and English
- ❖ *Activities:* Varsity Soccer Team Captain, Track Team member, KIVA Club Site Founder, Woodworking Club member, Admissions Volunteer

University of CA Berkeley Academic Talent Development Program, Berkeley, CA

Summer 2013

- ❖ *Coursework:* law (elected lead attorney for mock trial); public speaking

RELATED SKILLS

Software: Java, Python, C, HTML5, CSS3, Processing, and Microsoft Office

Programming: Strong understanding of data types, structures, and programming principles such as run-time, hierarchy, and standard programming practices; Coded user interface in Processing to design and print textiles and stickers at San Francisco Exploratorium's National Week of Making

Web Design: Personal website featuring programming, painting, woodworking, and jewelry at <https://www.courtneypeterson.com>, and online writing portfolio for *Her Campus* at <https://www.hercampus.com/author/courtney-peterson>

Conferences: Women Engineers Code (WECode) Conference 2017, Harvard University
Igniting Innovation Summit 2017, Harvard University

Medical: Adult and Pediatric First Aid/CPR/AED Certification by American Red Cross; WFA Certification

EXPERIENCE

Teaching Assistant • Boston College Computer Science Department., Chestnut Hill, MA

Spring 2018

- ❖ Assist Computer Science 1 Professor with classroom instruction, grading, and office hours.
- ❖ Lead and design lesson plans for weekly discussion group and lab.

Programming & Robotics Instructor • Internal Drive Inc., Palo Alto, CA

Summer 2017

- ❖ Designed and taught unique weekly lesson plans to students, ages 7-12, featuring the basics of electrical engineering, programming, and robotics.

Catering Assistant • Boston College Catering, Chestnut Hill, MA

Spring 2017

- ❖ Assisted management of set-up, clean up, and serving at campus events.

Counselor and Teaching Assistant • Art Attack Studio, Burlingame, CA

Summer 2014, 2015

- ❖ Taught drawing and oil painting curriculum; managed storefront and developed social media plan.

Online Reseller • eBay Independent Reseller, Burlingame, CA

Summer 2013

- ❖ Leveraged computer skills to set up independent reseller business; sold over 50 items (rev \$2,500).

ACTIVITIES AND INTERESTS

Activities: BC Computer Science Society member, BC Women in Computer Science member, Writer for *Her Campus BC*, BC Outdoor Adventures Trip Leader, Boston College First Year Service Program member, Lean In at Boston College member, Intramural Soccer Team player

Volunteering: Paulist Center, Boston MA: *Weekly Food Prep Volunteer*
Phat Beets Produce, Oakland, CA: *Packaging Volunteer for promoting inner-city food equality*
Lick-Wilmerding High School, SF, CA: *Technical Arts Volunteer for Performing Arts Dept*

Interests: Backpacking, Woodcraft, Piano, Jewelry Making, Reading