

Samuel Cook

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EDUCATION

Temple University Philadelphia, Pennsylvania
Bachelor of Science in Mathematics and Computer Science, Minor in German Expected May 2018
• Honors Program, President's Scholar GPA: 3.89
• Dean's List: Fall 2014, Spring 2015, Fall 2015, Spring 2016

Relevant Coursework: Data Structures, Computer Systems and Low Level Programming, Technical Communication, Differential Equations, Calculus I-III, Program Abstraction and Design, Physics I&II, Discrete Mathematics I-II, and Mathematical Proofs

Courses Completed by Summer 2017: Algorithms, Operating Systems, Linear Algebra

EXPERIENCE

Temple University Computer & Information Sciences Department Philadelphia, Pennsylvania
Undergraduate Teaching Assistant August 2016—Present
• Lead weekly recitation classes for over 30 students.
• Hold consistent office hours to ensure students understand course concepts.
• Implement a variety of teaching methods to optimize students' learning.
• Evaluate homework and quizzes providing effective and timely feedback.

Integrated Laboratory for Cellular Tissue Engineering and Regenerative Medicine Philadelphia, Pennsylvania
Undergraduate Research Assistant January 2015—May 2016
• Optimized the performance of a 3D capable delta-style electrospinning robot that creates nonwoven fibrous mats for wound regeneration, among other uses.
• Conducted assays on samples using industry-standard antibodies.
• Cut, mounted, and stained tissue sample slides to identify changes in regrowth of epithelial tissue.
• Tested samples for presence of certain receptor proteins indicating rate of growth.

City Camp Philadelphia, Pennsylvania
Summer Camp Counselor June 2014—July 2014
• Coordinated activities and supervised nine elementary-aged children at a camp for underprivileged inner-city youth.
• Led science experiments for the camp, giving campers an outlook on science not necessarily received at school.

SKILLS

Java	German Language
C	Technical Writing
Git	Microsoft Office
Unix	Windows OS

LEADERSHIP AND AWARDS

President—Temple University German Society	May 2016—Present
President—Delta Phi Alpha National Honor Society	May 2016—Present
Golden Key International Honor Society Member	January 2015—Present
Eagle Scout	February 2014
Advanced Placement Scholar with Distinction	May 2014