

Sofia B. Good

3600 Walnut Street • Philadelphia, PA 19104 • (866) 222-8282 • sofiagood@seas.upenn.edu • www.linkedin.com/sofiabgood

EDUCATION

University of Pennsylvania, School of Engineering & Applied Science – Philadelphia, PA	May 20XX
<i>Bachelor of Science in Engineering in Computer Science</i>	Minor: Math Cumulative GPA: 3.35/4.00

TECHNICAL SKILLS

Java, Python, MySQL, Git, Unix, C, C++, JavaScript, Swift – iOS, Ruby on Rails, OCaml, Node.js, HTML, CSS, LaTeX, MongoDB

RELEVANT COURSEWORK

Computer Science: Algorithms and Data Structures, Theory of Computation, Software Engineering and Design, Programming Languages & Techniques, Architecture, Discrete Mathematics, Operating Systems, Artificial Intelligence
Math: Multivariable Calculus, Vector Calculus, Differential Equations, Linear Algebra, Statistics and Probability
Business: Microeconomics I & II, Macroeconomics I, Strategic Brand Management

EMPLOYMENT EXPERIENCE

GOOGLE Software Engineering Intern Mountain View, CA	June 20XX – August 20XX
• Launched Google+ Stories and contributed to story generation algorithm. • Developed spam comment detection program using Google Prediction API. • Conducted user experience testing in collaboration with 4-member design team.	

Next Tech Product/Tech Intern San Francisco, CA	May 20XX – August 20XX
• Developed metrics dashboards for AdWords and Outbrain marketing campaigns and website blog using Linux/Python/SQL. • Created test cases for financial models and interactive calculators. • Wrote requirements and oversaw creation of new site content from start to finish in agile software development cycles.	

West Chester Health System Software Developer Intern West Chester, PA	June 20XX – August 20XX
• Designed Android mobile application game for stroke patient rehabilitation at Rehabilitation Robotics Lab. • Formalized application requirements after client interviews, machine testing and stroke rehabilitation research. • Developed application in 2 week sprints while incorporating client feedback with in-person tests.	

PROJECTS

Productivity Tool Software Engineering and Design class project Philadelphia, PA	January 20XX – May 20XX
• Collaborated in team of 3 to design tool in OCaml and C++ to facilitate efficient calendar management for multiple users.	

PennApps Education Tech Web Application Philadelphia, PA	September 20XX
• Developed app connecting grad school volunteers and local grade school students to create after school programs. • Utilized Node.js, MongoDB, IBM BlueMix and HTML/CSS in full Stack development. • Built login and signup pages including user authentication and routing.	

LEADERSHIP & VOLUNTEER EXPERIENCE

Intro CS Tutor Volunteer Philadelphia, PA	May 20XX – August 20XX
• Tutored computer science 1:1 for intro students covering basic concepts including recursion and data structures.	

Private Piano Tutor Nashville, TN	January 20XX – August 20XX
• Planned lessons and taught piano performance and music theory to 10 students ages 5 through 13.	

HONORS & ACTIVITIES

Tau Beta Pi Engineering Honor Society	September 20XX – Present
• Serve as Corresponding Secretary and Webmaster for Penn's chapter of Tau Beta Pi.	

Engineering Orientation Peer Advisors	August 20XX – Present
• Answer questions and provide support for group of 25 incoming Computer Science freshmen.	

ABC Fraternity	January 20XX – Present
• Elected Social Chair for Fall 20XX semester. Organized 15 brotherhood and community events.	