
BRADEN MITCHELL FINEBERG

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3925 Walnut Street, APT #915, Philadelphia, PA 19104

Goal oriented and highly motivated individual currently studying at the University of Pennsylvania's School of Engineering and Applied Science. A member of the Crew team, with a commitment of 20-28 hours per week and successful in a rigorous course load, I excel in time management and entered college with more than 60 credit hours.

EDUCATION

University of Pennsylvania Philadelphia, PA	Major: Systems Science and Engineering Minor: Mathematics, Engineering Entrepreneurship Selected Coursework: Decision Models, Dynamic Systems, Economics, Differential Equations and Linear Algebra, Data Structures and Functional Programming, Negotiations and Conflict Resolution GPA: 3.8/4.0	Expected May, 2019
School for the Talented and Gifted Dallas, TX	GPA: 3.9/4.0 SAT: 2240, 780 Math/ 740 English 23 AP Courses with 60+ credit hours Texas Distinguished Achievement Graduation Senior Thesis – Self-Contained Pneumatic Door Opening System	With Honors, June 2015

EXPERIENCE (references available upon request)

Valify, Inc. – Summer Intern	Dallas, TX July - August 2016
<ul style="list-style-type: none">Analyzed industries common to non-labor hospital spend<ul style="list-style-type: none">Cleaned raw data to extract valuable information using SQL and JavaScriptResearched common spend areas to discover commonalities and pricing practicesBenchmarked services to find industry-standard qualityAssessed the savings potential of hospitals through service benchmarksConducted market research by contacting clients to confirm the accuracy of my analysisCompressed a standard 6-7 month RFP process into 43 daysDeveloped cost-saving protocols, enabling Valify to provide additional client services	

LEADERSHIP EXPERIENCE AND ACTIVITIES

Penn Lightweight Varsity Crew Team	2015-
Pincus Jewish Renaissance Project, Hillel– Fellow	2016-2017
Penn Innovation Center Venture Club, Executive Board - Start-up Chair	2016-
Jewish Renaissance Project, Hillel - Freshman Committee	2015-2016
Penn Engineers Without Borders - International Committee	2015-

HONORS

Dean's List	2015-2016
National AP Scholar	2015, 2014
National Merit Commended Scholar	2013

ADDITIONAL INFORMATION

Programming Skills: React Native, React JS, JAVA, OCAML, SML, MATLAB, Arduino, JavaScript, HTML/CSS, git

Fabrication: Solidworks, soldering and circuit design, laser cutting, 3D printing

Interests: Business efficiency and optimization research, Spanish, Scuba Diving, TX Alcoholic Commission Certification