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## 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 founder of an educational technology company and successful with a rigorous course load, I excel in time management and entered college with more than 60 credit hours.

### EDUCATION

<b>University of Pennsylvania</b> <b>Philadelphia, PA</b>	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: 3.75/4.0	Expected May, 2019
<b>School for the Talented and Gifted</b> <b>Dallas, TX</b>	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)

<b>Valify, Inc. – Summer Intern</b>	Dallas, TX July - August 2016
<ul style="list-style-type: none"><li>Analyzed industries common to non-labor hospital spend<ul style="list-style-type: none"><li>Cleaned raw data to extract valuable information using SQL and JavaScript</li><li>Researched common spend areas to discover commonalities and pricing practices</li><li>Benchmarked services to find industry-standard quality</li><li>Assessed the savings potential of hospitals through service benchmarks</li><li>Conducted market research by contacting clients to confirm the accuracy of my analysis</li><li>Compressed a standard 6-7 month RFP process into 43 days</li><li>Developed cost-saving protocols, enabling Valify to provide additional client services</li></ul></li></ul>	

### LEADERSHIP EXPERIENCE AND ACTIVITIES

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