BRADEN MITCHELL FINEBERG

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With my Wharton Operations and Systems Engineering background, I have crafted a study path that enables me to build analytic decision models. My excitement for data comes from asking the question "now what?" and my drive comes from operationalizing those findings in a company. As an intern, I hope to make an impact by improving existing processes with data driven solutions.

EDUCATION

University of Pennsylvania **Philadelphia, PA**	M. Sc. Eng.: Data Science GPA: 3.8/4.0	Expected December, 2019
University of Pennsylvania **Philadelphia, PA**	B. Sc. Eng.: Systems Science and Engineering Minor: Mathematics, Engineering Entrepreneurship Selected Coursework: Advanced Decision Models, Probability, Statistics, Data Structures, Risk Modeling, Stochastic Modeling GPA: 3.5/4.0	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	With Honors, June 2015

EXPERIENCE (references available upon request)

Matterport – *International Initiatives Intern, International Sales* — San Francisco, CA
- Assist teams with business development and strategy to spur international growth — May 2017 - Present
  - Developed internationalization roadmap for future international opportunities
  - Created an optimized enterprise pricing model, currently in use
  - Built internal data visualization dashboards
  - Generated React Native, web-based, business intelligence tools for the sales teams
  - Compiled competitor intelligence briefs

Sunlight Capital – *Market Analyst Intern* — San Francisco, CA
- Aided in deal sourcing, deal filtering, and transaction execution — January - March 2017
  - Researched industries to develop a pipeline of potential companies for purchase
  - Prepared deal summaries for investors
  - Assisted in due diligence

Valify, Inc. – *Business Analyst Intern* — Dallas, TX
- Analyzed industries and spending patterns common to hospital purchased-services — July - August 2016
  - Cleaned raw data to extract valuable information using SQL and JavaScript
  - Researched common spend areas to discover commonalities and pricing practices
  - Benchmarked services to find industry-standard quality and to discover potential savings

LEADERSHIP EXPERIENCE AND ACTIVITIES

ESE 111: Intro to Systems Engineering, OIDD 761: Risk Modeling and Management – *Teaching Assistant*	2017–Present
Wharton Risk Center – *Research Assistant*	2017–Present
Penn Innovation Center Venture Club, Executive Board - *Start-up Chair*	2015-2017
Penn Lightweight Varsity Crew Team	2015-2017
Pincus Jewish Renaissance Project, Hillel– *Fellow*	2015-2017

HONORS

Dean's List	2015-2016
National AP Scholar	2015, 2014
National Merit Commended Scholar	2013
Nominee for the Manfred Altman Memorial Award for initiative, innovation, and ingenuity	2017

Programming Skills: Python, React Native, React JS, JAVA, OCAML, SML, MATLAB, Arduino, JavaScript, HTML/CSS, git
Interests: Business efficiency and optimization research, human decision systems, Spanish, Scuba Diving, Bartending