Rohil Sheth

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Education

University of Pennsylvania, *School of Engineering and Applied Science*   Philadelphia, PA
- BSE in **Systems Engineering (Data Science/AI Concentration)**   **GPA: 4.0/4.0**
  <u>Selected Coursework:</u> *Programming Languages and Techniques, Microeconomics, Big Data Analytics, Data and Analysis in Marketing Decisions, Scaling Technology Ventures, Probability, Managerial Economics*
  <u>Clubs:</u> 180 Degrees Consulting, Penn Aerospace Club (Rocket Team and Operations), Science Olympiad at University of Pennsylvania, Penn Raas, Penn Masala (Business), Wharton Investment Trading Group

South Brunswick High School   *September 2015 - June 2019*
- SAT: 800 in Mathematics | 800 in Reading and Writing | 800 Math Level 2   **Cumulative GPA: 4.54**
  <u>Selected Clubs:</u> Science Olympiad (Captain), Cross Country, Track and Field, Swimming, School Senate, National Honor Society, Science Honor Society, Math Honor Society, Latin Honor Society

Experience

Rosenblatt Securities, *Incoming Investment Banking Summer Analyst*   *May 2020 – Present*
- Conducting financial analysis and company evaluation for FinTech firms in Investment Banking Division
- Supporting operations including capital raise (Series A-D), M&A advisory, and IPO for FinTech industry
- Providing background research and logistics for FinTech summit with 500+ participants and 15 CEO panelists

180 Degrees Consulting, *Consultant*   *September 2019 - Present*
- Analyzed financial/product data for channel distribution, pricing, marketing and market expansion guidance
- Provided business strategy consulting recommendations for social impact focused start-ups and non-profits
- Recommended a new product line and marketing strategy boosting sales 20% for $5M+ venture-backed firm

Penn Masala, *Analytics and Marketing*   *January 2020 - Present*
- Supported advertising, content, and analytics for a global audience of millions of viewers worldwide
- Helped boost user engagement on Instagram, Facebook, and YouTube using R to analyze user trends

Likefolio, *Data Analytics Intern*   *June 2019 – September 2019*
- Developed a financial model and trading algorithm for cryptocurrencies using social media datasets in R
- Conducted modeling and trend research for major sectors and S&P 500-level companies

Environmental Commission of South Brunswick, *Board Member*   *June 2018 - December 2019*
- Supervised marketing, social exposure, and awareness for commission-led environmental community initiatives
- Led a township-approved policy to convert fleet of old municipal-owned vehicles to energy-efficient models
- Directly interfaced with mayor and township council biweekly to strategize new environmental policies

Research

New Jersey Governor's School of Engineering and Technology, *Rutgers University*   *July 2018*
- Designed and tested a commercial space station using Solidworks; work published in IEEE journal
- Studied aerodynamics, material science, modern physics, and robotics with significant associated lab experience
- Founded New Jersey Governor's School Alumni Association

Visualization Laboratory, *Rutgers University*   *June 2017 - September 2017*
- Created a simulation of grain flow and volcano growth of a scoria volcano using MATLAB under Dr. Karen Bemis
- Simulation presented at an international IAVCEI 2017 conference in Portland, Oregon

Community Initiatives

Founder of CS First South Brunswick, *South Brunswick School District*   *October 2017 – Present*
- Founded a cost-free CS education organization to serve over 80 elementary schoolers from disadvantaged backgrounds
- Developed computer science curriculum and managed operations/logistics with 3 teaching assistants
- Interfaced with principals and school administrators on a weekly basis to improve and enhance the program

Skills, Interests, and Awards

Skills: Java, Python, Matlab, OCaml, R, SQL, Pandas, Apache Spark, SciKit, TensorFlow, Financial Modeling
Interests: Cryptocurrency, Formula One, Space Exploration, Trading, Venture Capital, Baking, Sauce Aficionado, Podcasts
Awards: US Presidential Scholars Program **-** Finalist, National Merit Finalist, IACFNJ Scholarship Awardee