Sohum J. Shah

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EDUCATION

University of Illinois Urbana-Champaign	May 2025 (Exp)
Major: Computer Science & Economics	GPA: 3.85/4.00

Minor: Statistics
- Relevant Coursework: Data Structures & Algorithms, Software Design Lab, Statistics with R, Economic Statistics II
- Dean's List: Fall 2022

PROFESSIONAL EXPERIENCE

UIUC Research Park EnterpriseWorks	Jan 2024 – Present
Lead Data Visualization Intern	Champaign, IL

- Coordinating small team in development of Tableau visualization dashboards with Salesforce CRM integration
- 65% increase in efficiency of data mining for frequent stakeholder queries regarding startups, founders, and investment
- Guiding extensive data cleaning process for 20-year history across 300+ companies and 450+ founders

Ally Financial	May 2023 – August 2023
Data Science Intern	Downer's Grove, IL

- Applied advanced statistical technique through SQL and Excel to identify equity correlations
- Analyzed financial and qualitative data across 250 million datapoints impacting annual originations of $46 billion
- Enabled rapid policy adjustments and increasing efficiency of related data processing time by 85%

Specialty Consulting, Inc.	May 2021 – August 2021
Data Analytics Intern	Chicago, IL

- Analyzed 900+ samples of environmental data to ensure school readiness for 15,000+ students post-COVID
- Created and sent reports to educational institutions resulting in over 50 remediation projects
- Implemented scheduling visuals using Microsoft VBA to improve resource allocation efficiency by 25%

CAMPUS INVOLVEMENT & LEADERSHIP

Illinois Business Consulting	August 2022 - Present
Project Manager	Champaign, IL

- Managed client relations and 8 consultants to ensuring team development, client satisfaction in data transformation project
- Worked with Big Four accounting firm to develop novel client-facing strategy utilizing Web 3 and generative AI
- Applied Tableau visualization capabilities to increase transparency in company metrics

Zero2One	August 2023 – Dec 2023
Startup Incubator Member	Champaign, IL

- Developed web-based application in 3-day competition to assist high school students with college applications
- Deployed social-media marketing strategy receiving 300+ unique student signups within 72 hours
- Competed in Founders 54 impromptu pitching and event with 40 other founders

PROJECTS

IAQuick	June 2023 – Present

Mobile Application (Flutter/Dart, Google Firebase, Git)
- Designing and developing mobile application to improve indoor air quality assessment efficiency by 85%
- Engaging in constant improvement through internal testing with local environmental engineering IAQ team
- Innovating engineering workflow to reduce human error impact by 50% through intuitive design & functionality
- Applying VCS best practices to ensure cleanliness, efficiency, and traceability of developed software

Stock Trading Advisor	August 2023 – December 2023

Web Application (Python, HTML, Polygon API)
- Developed Stock Trading Advisor application with real-time financial data and market analysis
- Implemented advanced statistical analysis and technical metrics for optimized trading insights

SKILLS AND INTERESTS

Languages: C++, Java, Python, JavaScript, SQL, Dart, R
Software & Tools: Tableau, PowerBI, Firebase, Salesforce, Git, Wix
Interests: Education Non-Profit Volunteering | Cricket | Soccer | Skiing | Hiking | Personal Finance