

David Ellis Moyer

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OBJECTIVE

Fine tune full stack and data analytics skills to become a full stack analyst.

SKILLS

HTML, CSS, JS, React, SQL, Python, Pandas, Numpy, Matplotlib, Sci-Kit Learn, SciPy, PyTorch, Java, C++, GIT, IOT, Linux, MIPS, Verilog, UX/UI, Agile, Notion, Trello, Entrepreneurship, Leadership, Pitching, Public Speaking, WordPress, Sales, Community Engagement, Value Creation, Excel, LinkedIn, CapIQ, and Macro Keyboard Shortcuts

EDUCATION

Pennsylvania State University. University Park, PA AUG 2019 - MAY 2023

Bachelor of Science: Computer Science

Minor: Humanitarian Engineering Social Entrepreneurship, Entrepreneurship and Innovation **Certificate:** Smeal Business Certificate

GPA: 3.23/4.0 ★ **Dean's List:** 6/8 Semesters ★ **President's Freshman Award:** 4.0 GPA after 40 credits

Publication(s): "Mitigating Intermediary Transactions within Kenya's Agricultural Supply Chain"

<https://ieeexplore.ieee.org/abstract/document/9910996>

WORK EXPERIENCE

Paine Schwartz Partners Manhattan, NY June 2022 – July 2022

Investment Analyst ► Intern ★ Consultant ★ Role Model ★ Communicator

- Became an Excel power user (learned how to navigate Excel without a mouse)
- Learned how to query large, targeted data sets from CapIQ and LinkedIn to Excel to Python Pandas
- Completed internship while taking a summer course in SQL and application programming

42MORO State College, PA August 2020 – Present

Visionary ► Communication ★ Planning ★ Management ★ Humanitarian ★ Engineering ★ Entrepreneurship

- Leading an international team between the United States and Kenya to create value for greenhouse farmers
- Building an end-to-end full stack IOT project: C++ -> Wifi -> SQL -> API -> NODE -> EXPRESS -> REACT -> HTML -> CSS
- Developed a value proposition, competitive analysis, business plan, pitch, and financial model for this startup
- Performed hundreds of cold calls to greenhouse farmers, installers, agronomists, and business development leads
- Earned second place of 348 teams in Creating Shared Value international pitch competition
- Earned third place of 50 teams in Net Impact's Food Solutions Accelerator hosted by Coca Cola, Bayer, and EIDOs Global
- Placed in top 25 of Global Silicon Valley and pitched Tim Draper of Meet the Drapers and Michael Moe
- Pitched Ben Franklin Tech Partner's TechCelerator and Invent Penn State's Fast Track Accelerator
- Earned 4 of 40 teams in Penn State's Nittany AI Challenge
- Semi-Finalist in AWS Ignite Pitch Competition

Textile Sales Manhattan, NY June 2022 – Present

Sales ► Communication ★ Cold Calling ★ Value Creation

- Visited twenty cut and sew shops in the NYC Garment District to create value from textile contract manufacturing capabilities
- Attended TexWorld and the Functional Fabric Fair where I spoke with fifty vendors to develop clientele spec sheets
- Found international textile export/import mentor and advisor while attending TexWorld

PENN STATE INVOLVEMENT

Engineers for a Sustainable World University Park, PA March 2020 – Present

Recycled High Tunnel Project Leader ► Leader ★ Sustainability ★ Communicator ★ Change-Maker ★ Initiator

- Collaborated 6 hours a week with a team of ten engineers, Penn State decision makers, and Ocean's Integrity, CEO, Kieran Kelly
- Leading a team to construct three high tunnels on the Penn State Student Farm manufactured from recycled materials
- Communicating with multiple stakeholders such as the Student Farm, Eco Action, Eco Reps, Sustainability Institute, and Greek Life
- Organized Penn State Behrend PLET research to explore aggregate ocean microplastic construction and expose greenwashing
- Catalyzed Ocean's Integrity (RIO) above research partnership by connecting Kieran Kelly, CEO, to Penn State stakeholders
- Spoke with Kieran Kelly during Penn State startup week in front of an audience of 25 to gauge interest in this RIO's plastic program

DevPSU University Park, PA August 2022 – Present

Developer ► Confidence ★ Coder ★ Student

- Built a command line interface resume site using HTML, CSS, and JS: <https://cannapy.github.io/terminal/>