# Ben Dibuz

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*Mechanical engineer with a diverse background in product analysis, engineering, technology and entrepreneurship. Seeking to apply broad base of experience to develop creative technical solutions to business problems.*

## PROFESSIONAL EXPERIENCE

**Kearney PERLab,**                                      ***Chicago, IL***
*Senior Product Analyst*                              *April 2022 – Present*

- Leading management of internal product development of flagship client-facing software tools that support our primary value propositions
- Organizing and running client workshops with leadership teams of industry-leading product companies to apply engineering and analytical knowledge to challenge status-quo of product design and portfolio composition paradigms
- Applying programming knowledge to improve internal workflows and automate analytical tasks, supporting ingestion and processing of large client datasets

**SCC, INC.**                                       **Elk Grove, IL**
*Applications Engineer*                              *June 2019 – March 2022*

- Built and managed a relational database system to manage returns data and automate several daily communication tasks, improving returns efficiency by 50% and greatly reducing margin of error
- Composed technical application guides for various components and combustion control systems
- Designed and built assembly tooling to increase manufacturing throughput

**Ben & Ben Co.**                                    **Chicago, IL**
*Co-Founder*                              *August 2020 – January 2022*

- Co-founded a hot sauce company, producing and selling hot sauces locally & online, netting over $10,000 revenue in the first year and securing shelf space in a local grocery store and well-known restaurant
- Applied analytical knowledge to build a tailored raw material cost tracking system to better understand our margins and driving costs
- Developed and launched marketing and wholesale campaigns to build local product following

**Abrasive-Form**                                  **Bloomingdale, IL**
*Product/Tooling Engineer*                          *July 2018 – June 2019*

- Developed manufacturing processes and tooling for industrial and aerospace turbine blades
- Designed fixtures and tooling optimized for cost, manufacturability, and ease of use by operator
- Managed new product introduction process and documented process development

*Engineering Intern*                              *January 2018– June 2018*

- Built a transactional inventory relational database to track electrode consumption and trigger purchasing on low stock
- Learned concepts of lean manufacturing and industry practices through a hands-on mentorship program

## PROFICIENCIES

- Alteryx, PowerBI, Excel, SQL, Solidworks, Inventor, Relational Database Design, Python, Javascript, React, HTML, CSS, Postgres, Full Stack Application Development