

Anton Bosneaga

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Berkeley, CA

[LinkedIn](#)

Highly motivated data professional with a strong background in analyzing complex datasets and developing innovative solutions to solve challenging business problems. Experienced in collaborating with cross-functional teams, and skilled in delivering actionable insights using Python, SQL, and Excel/Google Sheets. Expertise includes data cleaning, data wrangling, statistical inference and modeling, deep understanding of machine learning algorithms. Exceptional communication and interpersonal skills, dedicated to driving data-informed decision-making and delivering high-quality results.

EDUCATION

University of California, Berkeley	Data Science, B.A.	2021
University of California, Berkeley	Master of Information and Data Science	2023

SKILLS

- Languages: Python (pandas, numpy, scikit-learn, StatsModels, PyTorch), SQL (MySQL, PostgreSQL, SQLite), R (Tidyverse), STATA, Java, Javascript/HTML/CSS, and Bash.
- Tools and services: Microsoft Excel, Tableau, D3, Altair, Git/Github, Unix/Linux, AWS, Jira, Docker, Kubernetes.
- Outstanding oral and written communication skills.

WORK EXPERIENCE

Student Director, Data Science **May 2021 - Present**
Cal NERDS, Division of Equity & Inclusion, UC Berkeley **Berkeley, CA**

- Used PCA, clustering, and other ML classification techniques to assess the accessibility of first generation student programs at colleges and universities from web-scraped and public data.
- Conducted data analyses using Python and pandas to deliver actionable insights to local and statewide leadership of the UC Leads organization on program impacts and accessibility.
- Collected, cleaned, and validated datasets for data analysis and inference sourced from public APIs and unstructured internal sources.

Channel Manager/Data Manager **March 2017 - April 2021**
Artec 3D **Santa Clara, CA**

- Used numpy, pandas, and openCV to develop novel IP (Patent No. US20210158600A1) for the capture and processing of 2D and 3D images from initial concept to final pre-implementation prototype.
- Spearheaded the IP's successful implementation in the company's flagship software package as product owner.
- Collected, maintained, and pre-processed training image datasets for the development of novel 3D scanning algorithms.

Sales Manager/Business Analytics **February 2015 – March 2017**
Artec 3D **Palo Alto, CA**

- Implemented data-driven improvements in customer management processes leading to an over 80% reduction in staff time and a 15% increase in sales.
- Used statistical inference techniques to optimize the delivery of online advertising leading to a 28% increase in sales over six months.
- Compiled reports and built sales projections using Microsoft Excel and Python/pandas.

VOLUNTEERING

Python Programming Instructor **April 2020 - Present**
CalNERDS, UC Berkeley **Berkeley, CA**

- Taught programming workshops series on Python, data science, and full stack web development.
- Coordinated marketing and event organization efforts.