Andy Pang

Statistics & Data Science Undergraduate

SUMMARY

Self-motivated, intellectually curious, and passionate student with experience working in research, customer service, and marketing. Highly adaptable and committed to producing quality results.

CONTACT

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EDUCATION

University of California, Santa Barbara
2016 - 2020

BACHELOR OF SCIENCE - STATISTICS & DATA SCIENCE
- Dean's Honors List - Fall 2016, Winter 2017
- College of Letters & Science Honors Program 2017-2018

EXPERIENCE

Piedmont Racing Limited
9/2019 - Present

DATA SCIENCE INTERN
- Investigated the psychological interaction between MotoGP riders using R and Python.
- Collaborated with team members using Slack and Databricks to develop numerical indexes and simulations.

Channel Islands YMCA
11/2019 - Present

MARKETING INTERN
- Used Google Analytics, Facebook Insights, and R to expand on previous demographics research. Assessed accuracy of past demographic reports and projections.
- Assisted the marketing manager in competitive analysis and SEO.

University of California, Santa Barbara
1/2018 - 9/2018

CCBER COCCINELLIDAE STUDY LEAD INTERN
- Investigated coccinellid community dynamics within various grassland habitats. Responsible for specimen(s) collection and identification. Duties included routine field surveying, data curation, as well as training new interns.
- Routinely analyzed and reviewed relevant literature and theory with team members. Involved in grant, research, and poster writings.

University of California, Santa Barbara
9/2017 - 12/2017

UNDERGRADUATE CHEMISTRY LEARNING ASSISTANT
- Assisted graduate teaching assistant in instructing general chemistry laboratory class.
- Applied pedagogic techniques to facilitate an encouraging and supportive environment for fellow undergraduates.

University of California, Santa Barbara
10/2016 - 6/2017

UNDERGRADUATE RESEARCH ASSISTANT
- Assisted in cell biology and infection/immunity research. Responsibilities included running all stages of the western blot.
- Familiar with cell lysis, immunostaining, and immunoprecipitation.

SKILLS

Languages
Languages (spoken)
Technologies

C++, R, SAS, SQL, Python
English, Mandarin, Spanish
Git, UNIX, GDB, Valgrind, Visual Studio, Jupyter Notebook

INTERESTS

- I enjoy camping and hiking; my favorite trail is the Narrows at Zion National Park.