

AIDEN KELLY

Statistics Graduate

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SUMMARY

Motivated Statistics graduate seeking to start a career in data analysis, with a strong desire to apply statistical knowledge and analytical skills gained through coursework and projects to contribute to a STEM-related career.

Committed to full-time, remote or in-person positions. Passionate about learning and adaptable to various subject matters.

EDUCATION

Cal Poly San Luis Obispo

Bachelor's Degree in Statistics

2021 - 2025

GPA - 3.2

Relevant coursework: Data Structures, Bayesian Analysis, Intro to Data Science, Applied Linear Models, Time Series Analysis, Statistical Consulting

PROFESSIONAL EXPERIENCE

Data Science Intern

Arch Capital Service Inc. | Jun 2024 - Aug 2024

- Worked with a 4-person team to develop an algorithm to match insurance claim addresses to the policyholder
- Performed a Bayesian analysis on extracted addresses, determining the probability they match the correct address within the policy
- Performed an insurance bind analysis using a gradient boosting classifier

Systems Engineer-Entry

Coforge Limited | Dec 2024 - Present

- Assisted with identifying web browser extensions that needed to be blacklisted
- Built Power BI dashboards for the security team, primarily for reporting vulnerable systems

University Front Desk Assistant

Cal Poly | Jan 2024 - June 2025

- Assist campus residents with getting appropriate resources and making new room keys
- Cultivated strong interpersonal skills interacting with residents, guests, and other desk assistants
- required extensive understanding of university housing policy and resources

Resident Advisor

Cal Poly | Aug 2022 - June 2024

- Cultivated strong relationships with staff and residents
- Successfully managed high-stress situations and mediated conflicts
- Planned and executed community events, demonstrating budgeting, advertising, and event coordination skills

PROJECTS

Browser Search Speed Study

Statistics 323 | April 2023 - June 2023

- Determined which combination of web browsers and search engines returned the fastest results
- Used a 2 factor ANOVA design each with 3 categories
- Used selenium to automatically open and close each browser/ engine combination

Clothing Search Engine

Self Project | Dec 2022 - Present

- Developed a python flask-based website to curate high-quality clothing based on Reddit reviews
- Utilized a Reddit API for data collection and manipulation
- Implemented linear regression models and optimized search times with a database

Campground Search Engine

Self Project | July 2025 - Present

- Creating a python flask webapp to help find campgrounds
- Built a postgres database to store webscraped data from the forest service, weather data, and reservation data
- Offers a more intuitive way to search from sites by offering lots of filters, a map to select where to go, and weather forecasts

CLUBS

FIRST Robotics Team 8045

Castro Valley High | Aug 2019 - May 2021

- Founding member of FIRST Robotics team
- Did sponsorships and grant writing, raising >\$6000 for our team
- Established connections with mentors in and out of high school by reaching out to other FIRST teams
- Developed the organization structure incorporating students and mentors
- Demonstrating leadership skills by mediating conflicts between officers and members

SKILLS

- Beginner to intermediate speaking level in Spanish
- Languages: Python, R, C++, javascript, html, CSS, SAS, SQL
- Tools: Power BI, MS Office, Github, Docker, Bash, Databricks, Snowflake, Azure ML
- Linux Proficiency
- Interests: Beekeeping (10 yrs), Audiophile, Camping