

# Hailey Ernest

Woodinville, WA

📞 425-491-0996 | ✉️ hailey.ernest@icloud.com | 🏠 app-hailey.streamlit.app | 🌐 hailey-ernest

## Education

### California Polytechnic State University

B.S. in Statistics

San Luis Obispo, CA

Sept 2022 - June 2023 (expected)

- Data Science Minor
- 3.14 Cumulative GPA
- **Relevant Coursework:** Data Science, Machine Learning, Calculus, Linear Algebra, Probability and Statistics, Design and Analysis of Experiments, Economics, Intro to Computer Science, Data Structures, Object-Oriented Programming

## Work Experience

### aiOla

Seattle, WA

Business Data Analyst Intern

June 2023 - Sept 2023

- Joined the collaboration of the business analysts team supporting aiOla's customer onboarding.
- Applied business logic implementation, data transformation, and analysis using Python.

## Projects

### Portfolio App

San Luis Obispo, CA

Personal

Feb 2024 - Current

- Created an app for a personal portfolio of my analytical statistics projects.
- Showcases importing, managing, and cleaning data from various data sources. Producing and interpreting graphics for exploratory data analysis and report presentations. Writing efficient and well-documented code for descriptive and inferential statistics.
- **Software:** Python, R.

### Interactive Video Game

San Luis Obispo, CA

California Polytechnic State University

Sept 2023 - Dec 2023

- Created a cohesive and creative video game by drawing characters from scratch that interact with each other.
- Used object-oriented concepts and design to implement a moderately sophisticated large program.
- **Software:** Java.

## Skills

<b>Technical</b>	Python (Pandas, NumPy, Scikit-learn.), Python, Java, R, JMP, SAS
<b>Statistical</b>	Statistical Methods, Time Series, Discriminant Analysis, Clustering, Data Visualization, Data Modeling, Data Analysis
<b>Languages</b>	English, Hebrew, French

## Honors and Awards

California Polytechnic State University

- Fall 2023 Dean's List - Bailey College of Science and Mathematics
- Winter 2024 Dean's List - Bailey College of Science and Mathematics

## Involvement and Leadership

**AWS Cloud Club Captain** Run informational events on the Cloud and help members build working prototypes of real-world applications.

References available upon request.