

Paige Caskey

(570) 575-5750 | paigecaskey@gmail.com | [LinkedIn](#) | [GitHub](#) | [paigecaskey.com](#)

EDUCATION

Chapman University, Fowler School of Engineering
Bachelor of Science Data Science, Minor in Business Administration
Dean's Scholarship Recipient

Orange, CA
May 2025

PROFESSIONAL EXPERIENCE

Data Integrity | *Giant Food Stores*

May 2022 - August 2022

- Managed database by finding and correcting over 200+ inaccuracies daily in order to optimize ordering systems
- Implemented organizational strategies through detailed data analysis, resulting in lower inventory error rates
- Conducted weekly store-wide audits, identifying system flaws and implementing targeted improvements

RESEARCH AND INVOLVEMENT

Research Assistant | *Learn, Adapt, Build Lab*

January 2024 - Current

- Assist in developing web applications using various programming languages and Adobe Illustrator for design
- Theorize and engineer matching algorithms based on questionnaire data in order to form inclusive and diverse groups
- Collaborate and work cohesively with other researchers and assistants to develop programs and plan events

WIST Club | *Chapman University*

August 2023 - Current

- Connect with other women in science and technology by participating in meetings and engaging in events
- Encourage campus involvement by promoting equity and creating an inclusive environment

COLLABORATIVE PROJECTS

Women in Data Science Datathon | *Kaggle*

January 2024

- Built predictive models using Python to determine time to treatment for triple metastatic breast cancer patients
- Collaborated with my team using data engineering techniques to maintain a low error rate with a CatBoost model

Predictive Pricing and Analysis | *Chapman University*

November 2023

- Engineered predictive models using R to assist clothing resellers in accurately pricing items based on unique characteristics
- Empowered resellers using exploratory analysis, providing actionable insights into competitive pricing decisions

Dynamic Web Scraper | *Chapman University*

November 2023

- Developed a web scraper using the Selenium Library in Python in order to gather organized data for analysis
- Navigated complex website layouts and parsed HTML in order to extract detailed and specific information

BUSINESS EXPERIENCE

Small Business Owner | *HauteVault*

November 2023 - Current

- Manage cash flow using Excel to ensure accurate expense management and profit margins
- Implement marketing strategies on social media platforms using measurement tools, resulting in a 40% increase in sales
- Coordinated over 300 orders, independently overseeing all aspects of processes from sourcing to shipment

Lead Keyholder | *Milk & Honey*

August 2023 - Current

- Train new hires by providing example, guidance, and support in order to build a functional and cohesive team
- Maintain and organize accurate inventory records and receipts, ensuring sufficient stock and accurate cash flow
- Facilitate operations such as organizing tasks, maintaining vendor relationships, and managing projects

VOLUNTEER EXPERIENCE

Kappa Kappa Gamma | *JED Foundation*

January 2021 - Current

- Raised over \$5,000 collectively throughout events for the JED foundation, supporting adults with mental health issues
- Participated in and helped organize campus-wide events in order to raise funds and spread awareness

SKILLS AND TECHNOLOGY

Languages: English, Spanish (6+ Years Experience)

Skills: Database Management, Web Engineering, Data Structures and Algorithms, Predictive Analytics, Project Management

Technical: Python, Java, C++, JavaScript, R, SQL, PowerBI, HTML, CSS, React, Tableau, Microsoft Excel, Adobe Illustrator