Daryoush Ghoreishi

San Jose, CA | LinkedIn

EDUCATION

University of California, Santa Cruz **Santa Cruz, CA**
B.A. Computer Science & Business Management Economics *August 2018 - June 2023*
- Alpha Kappa Psi, Slug Fund Investment Group, Student Creativity & Entrepreneurial Empowerment

SKILLS

Programming Languages: Python, JavaScript, HTML, CSS

Python Packages: Matplotlib, BeautifulSoup, Pandas

Databases: PostgreSQL

Analysis: User Research, Market Research, Competitive Analysis, Porters Five Forces, DCF Analysis, SWOT Analysis

Non-Technical: Project Management, Google Workspace (Sheets, Slides, & Docs)

PROJECTS

Market Cap Analysis **San Jose, CA**
An analysis of the market caps for US publicly traded companies *2023*
- Scraped market cap and EPS (TTM) data for 8,770 publicly traded US companies from Yahoo Finance using Python and BeautifulSoup and saved the data in CSV format
- Loaded the CSV data into Pandas and cleaned the data resulting in 591 companies being removed from the analysis
- Analyzed the data to discover that micro-cap, small-cap, mid-cap, large-cap, and mega-cap companies accounted for around 48.77%, 25.59%, 14.72%, and 10.26% of the the companies respectively
- Discovered that the average micro-cap and small-cap company was unprofitable or had a very low EPS (TTM) of around $0.01.

ESAPet **Santa Cruz, CA**
An emotional support animal SMS chatbot service *2023*
- Led a team of 2 engineers by building a roadmap and delegating features amongst the team
- Built backend server using Node.js and Express.js to handle webhooks with Twilio API
- Integrated OpenAI's GPT-3 to enable users to conversate with their esapet and assess users for risk of self-harm

Bark Analysis **Santa Cruz, CA**
A Case and DCF Analysis on Bark, Inc. *2022*
- Analyzed Bark, Inc. using SWOT, Porter's Five Forces, Weighted Decision Matrix, and a Strategic Group Map analysis to paint a holistic picture regarding the company's position and operations
- Calculated a range of price targets for $BARK stock in Google Sheets using Discounted Cash Flow Analysis by projecting five years of revenue growth using past CAGR as a reference.

LEADERSHIP EXPERIENCE

Slug Street **Santa Cruz, CA**
Founder *January 2023 - Present*
- Created four unique departments that each would contribute to the overall mission of the student organization
- Recruited six founding officers to assist in each of the departments and grew community discord by 7,000%
- Influenced all departments through cross-functional collaboration leading to the early-stage planning of product offerings for the spring quarter

Slug Fund Investment Group **Santa Cruz, CA**
President *June 2020 - June 2021*
- Oversaw recruiting strategies throughout various communication channels to increase the total number of participants via membership and our community discord by 116% and 158% respectively
- Planned and executed the transition towards an online format through the use of SaaS tools, such as Zoom and Discord, in response to the societal changes emerging from the coronavirus pandemic
- Coordinated weekly meetings for members and the general UCSC community to learn about various financial topics, practice pitching securities, and discuss current market news