# 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

**Web Development:** JavaScript, HTML, CSS

**Backend Development:** Node.js, Express.js

**Data:** PostgreSQL

**Game Development:** Unity, C#

**Non-Technical:** Product Management, Project Management, Program Management, Market research, Competitive analysis, Google Workspace, SWOT analysis, Porters Five Forces

## PROJECTS

**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

**Bad Investment Advice**                                                                                                        **Santa Cruz, CA**
*A random message generator built for Node.js*                                                                                 *2021*
- Developed a random message generator in Javascript for the Node.js runtime environment
- Documented the software in a README.md file to assist users in understanding how to create their own random message templates and incorporate new random variables for placeholders in the template.

**Safer At Home**                                                                                                                    **Santa Cruz, CA**
*A Covid-19 simulation game*                                                                                                       *2020*
- Led a team of 3 engineers to build a simulation game in Unity that highlighted the differences between remote and essential workers for covid risk
- Broke down the project into a roadmap of features and delegated the work for features amongst the team

## 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