CHRISTIAN GIDEON | P.O. Box 1234 | Rancho Santa Fe, CA | 92067 | (818) 825-4219 | crgideon19@gmail.com

EDUCATION

Shiley-Marcos School of Engineering, University of San Diego   San Diego, CA
B.S. Computer Science with Honors; Minors: Psychology & Math   May 2023
Department GPA: 3.83

Chaminade College Preparatory High School   West Hills, CA
GPA 4.47   June 2019

RELATED COURSEWORK

Human-Centered Systems	*User-Centered Design and Prototyping*	*Human-Centered Data Science*
Algorithms	Automata and Computability	Object-Oriented Design

WORK EXPERIENCE

Software Development Engineer Intern: *Amazon*   Seattle, WA
- Coded an internal data processing system for Amazon Product Managers as a paid intern (2020)   Summer 2020, 2021
- Communicated effectively with stakeholders and team members both online and in-person to deliver a data analysis program for Amazon Machine Learning Engineers (2021)

Co-Founder: *FROSTED*   West Hills, CA
- Initiated business through Chaminade Business Program and sold cupcake service to customers at the Chaminade Promenade   Spring 2019
- Invested personal capital to run a business and successfully advertised cupcakes for a net profit

PROJECTS

Honors Thesis - Identifying Helpful Feedback for Guardians of Children with Autism   6/22-5/23
- Conducted research study on parents and guardians of children with autism spectrum disorder
- Utilized survey with questions in a modified love-breakup letter approach to deduce themes centered around what guardians find important when it comes to their child's learning through technology
- Produced high-fidelity prototype dashboard in Tableau to model found themes in technological form

Senior Project - FirstWork Data Clustering   8/22-5/23
- Partnered with FirstWork company and student team to plan and develop data clustering algorithm
- Refined an algorithm that clusters defined data based on parameters; algorithm selects best cluster to give recommendations back to adult users about their child's learning progress on FirstWork app

Mood4U Prototypes   Fall 2020
- Worked in a team to develop and prototype user-centered app for Intro to User-Centered Design
- Created user stories, personas, and storyboards for Mood4U (a mood-tracking and journaling app)
- Tested prototypes with potential users and constructively expanded the design to users' needs
- Developed low-and-mid-fidelity prototypes using Adobe XD and Axure to demonstrate phone app

SKILLS

Program in Python, Java, C++, C, Javascript, CSS; Utilize Microsoft Windows, macOS and Linux operating systems; Design prototypes in Adobe XD and Axure RP; Generate high-fidelity dashboards in Tableau; Research in UX/UI and HCI.

HONORS AND ACTIVITIES

Amazon Future Engineer Scholarship Recipient	2019-2023
Ultimate Frisbee Club Team Member and Practice Planner	2019-2023
University of San Diego Writing Consultant	2020-2022
International Robotics Honors Society Charter Member	2018-2019
National Honors Society Member	2018-2019
Chaminade Eagle Business President	2018-2019
Chaminade Robotics Senior Vice President	2018-2019
Chaminade Robotics Software Manager	2017-2018
Robomatter Virtual World Online Challenge Winner	2016-2017