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| EDUCATION | University of California, Santa Barbara B. S. Computer Science ... GPA 3.81 Regent's Scholar Honors College of Engineering | expected graduation June 2022 |
| EXPERIENCE | Guardian Life, Web Development Intern • Explore web development through an Agile lens by utilizing SAFe (Scaled Agile Framework) • Collaborate with team members on developmental practices | June 2020 - August 2020 |
| | UCSB Natural Language Processing Group, Researcher • Research advised by Professor William Wang of the UCSB NLP Group with a team of other students • Analyze the efficacy of state-of-the-art NLP technologies on variations of language • Utilize libraries such as scikit-learn and Keras with a focus on BERT and GPT-2 • Present findings through research papers and presentations | August 2019 - present |
| | UCSB Department of Computer Science, Academic Tutor • Tutored for CS24, a C++ based course that covers fundamental concepts such as OOP, dynamic memory management, data structures, and complexity analysis • Worked one-on-one with students to demonstrate debugging, peer programming, and Git workflows • Communicated with course staff for office hours, lab sections, and grading assignments | April 2020 - June 2020 |
| LEADERSHIP | UCSB Society of Women Engineers • <i>External Vice President</i> • UCSB SWE's point of reference for professional communications • Coordinate the annual SWE Evening with Industry, a networking event that brings together 100+ UCSB students and 15+ companies • Organize information sessions and workshops that introduce SWE members to industry representatives • <i>Outreach Chair</i> • Coordinated and promote UCSB SWE's volunteer programs with the surrounding community • Created female empowerment activities with Dos Pueblos High School • Designed curriculum for STEM education with Girls Inc. of Santa Barbara | February 2020 - present September 2019 - June 2020 |
| | Womxn/Hacks, External Marketing Chair • Marketed attendance to our hackathon by researching and reaching out to non-UCSB organizations • Constructed social media presence by balancing presences on Facebook and Twitter • Collaborated with members in logistics, hacker experience, finance, and graphic design to increase hacker registration by 150% | April 2019 - April 2020 |
| COURSEWORK | Object Oriented Design • Advanced Applications Programming • Data Structures and Algorithms Data Science Applications & Analysis • Probability and Statistics • Linear Algebra • Vector Calculus | |
| SKILLS | <i>Languages:</i> C++, Python, Java, HTML, CSS <i>Tools:</i> Git, Unix, SpringBoot, Django, Bootstrap, Travis CI, Latex <i>Practices:</i> Agile, Test-Driven Development, Peer Programming | |
| HONORS | <i>UC Regent's Scholarship:</i> merit-based scholarship awarded to 1% of UCSB's class of 2020 <i>Dean's Honors List:</i> achieved for all quarters of study <i>Grace Hopper Celebration Scholarship:</i> awarded on behalf of UCSB to attend GHC 19 in Orlando, Florida | |