Brianna McGovern

(561) 693-8647   bmcgovern@scu.edu   PO Box 1931, Jupiter, FL 33468   linkedin.com/in/brianna-mcgovern/

OBJECTIVE

Computer engineer seeking an internship developing front or back end applications

SKILLS

TECHNICAL

C, C++, Python, Matlab, JavaScript, HTML/CSS, NodeJS, Verilog, Cozmo SDK

EXPERIENCE

PROJECT ACCESS VALLEY PALMS VP UNIDOS   JAN 2019 - PRESENT
Web Designer and Volunteer
• Tutored and mentored primary school children living at Valley Palms, a low-income housing community
• Redesigned valleypalmsneighorood.com to increase resident usability and event turnout

SCU SCHOOL OF ENGINEERING   OCT 2016 - PRESENT
Engineering Events Assistant
• Managed and produced high quality programs for National Engineer's Week during a time of transition
• Worked with catering, facilities, and venue coordinators to ensure smooth, enjoyable events such as the Senior Design Conference (700 attendees), Big Bash (300 attendees), and eWeek events (25-350 people)
• Created school-branded swag in the SCU Maker Lab using laser cutters, including a SoE Tic Tac Toe game

HACK FOR HUMANITY, SANTA CLARA, CA   MARCH 2019
• On a team, created BorrowR, a mobile app for borrowing and lending to foster sustainability in SCU students
• Organized the front-end appearance of BorrowR and contributed to back-end development using AWS

ID TECH ALEXA CAFE, STANFORD, CA   JUNE - AUGUST 2018
Camp Instructor
• Taught coding and robotics fundamentals to girls aged 10-15
• Created engaging curriculum for Python and Cozmo SDK, including outdoor CS-related games
• Lead camp-wide activities and games promoting female empowerment

BIOTOOLS INC., PALM BEACH GARDENS, FL.   JULY - SEPT 2017
Computer Science Intern
• Developed Matlab code for the µ-BioRaman instrument with Computer Scientists from the Czech Republic
• Assembled a chemical database with explosives and drugs' safety information for the Palm Beach County Sheriffs Department

EDUCATION

SANTA CLARA UNIVERSITY, SANTA CLARA, CA   SEPT 2016 - PRESENT
Bachelors of Science in Computer Science and Engineering, Minor in Mathematics   GPA 3.74
Masters of Science in Engineering Management and Leadership   *In Progress*

UNIVERSITY COLLEGE CORK, CORK, IRELAND   SEPT 2018 - DEC 2018
Study Abroad in Digital IC Design, Linear Algebra, Applied Ethics, Indigenous Religions,   GPA 3.83
and People, Places, Politics: Ireland 1660s-1960s