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SKILLS

Deployment - Amazon Web Services

Frontend - React

Backend - Django

Web Automation - Selenium

LANGUAGES

Python


Javascript


HTML


CSS


C/C++


INTERESTS

Member of UC Davis Rugby Team

Speak Tongan

William Bradford

AWS Certified Developer

EDUCATION

BS, Computer Science
UC Davis (3.92 GPA)

09/2019 - Present

Expected June 2024

PORTFOLIO

spliticist.com

- ◊ Web application that enables users to create, update, and track their workout routines
- ◊ See GitHub repo for details

Instagram Automation Tool

- ◊ Python application that likes posts on target followers to increase awareness and follower count
- ◊ Used by @spartan_sportsmedicine to gain 800 followers in just 42 days (See GitHub repo for details)
- ◊ References available upon request

EXPERIENCE

UCD BioPrinter Team Lead
UCD BioInnovation Group

05/2021 - Present

Description

- ◊ Created and uploaded firmware (C/C++) to Arduino processor that controls 3D printer
- ◊ Responsible for configuring electronics and motor kinematics of printer
- ◊ End goal is to engineer a 3D printer to print a scaffold to house a cellular matrix

CERTIFICATES/AWARDS

AWS Certified Developer (07/2022 - Present)

UC Davis Deans Honor List