Raphael Bret Mounet
Intern

Profile

I am currently studying in college but my first few experiences in the professional space have been so positive that I can't wait to learn more in the real world and apply my skills. I am a quick learner and enjoy researching and learning new skills. I have a passion for tinkering with and building robots, looking at something complex only gets me excited to figure out how it works.

Employment History

Intern at Johnson Space Center, Houston, Texas Area
January 2019 — Present

Created an SSVEP-BCI which involved creating a Matlab program that could use live EEG data and use a recurrent neural network to predict the frequency a user was looking at. Also, collected and analyzed EEG data, using a DSI-24 headset, for training and testing the neural networks.

Education

B.S. Computer Engineer, Diablo Valley College, Pleasant Hill
August 2018 — March 2022

Currently attending a community college in pursuit of transferring to UC San Diego for a B.S. in Computer Engineering.

High School Diploma, Benicia High School, Benicia
August 2016 — May 2018

Courses

Introduction to Programming C++, Diablo Valley College
January 2018 — May 2018

Adv Programming with C & C++, Diablo Valley College
August 2018 — December 2018

Assembly Prog/Comp Org, Diablo Valley College
January 2020 — May 2020

Prog Design & Data Structures C++, Diablo Valley College
August 2020 — December 2020

Getting Started with Python, University of Michigan
November 2020 — November 2020

Python Data Structures, University of Michigan
November 2020 — November 2020

Using Python to Access Web Data, University of Michigan
December 2020 — December 2020

Details
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Links
Github
Linkedin

Skills
SQL

HTML & CSS

Linux

PHP

Java

Matlab

Python

Git

C++

Neural Networks

Unreal Engine

Windows OS

Mac OS

Languages
English

French