Bingrui Guo

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</> github.com/b7guo

Education

Bachelor of Science in Mathematics & Computer Science
University of California - San Diego   2019 - ongoing

Relevant Coursework

Advanced Programming with C & C++, Programming with Java, Program Design & Data Structures, Object-Oriented Programming C++, Assembly Language Program/Computer Organization, Advanced Data Structures, Web Development: Unraveling HTML, CSS, and JavaScript

Experience

Software Developer Intern - Fujian Newland Technology Co., Ltd. Xiamen, Fujian, China

Aug. 2019 – Sep. 2019

- Design a program using C++ to control a bar code camera reader, achieving zoom in/out, focus and such features.
- Learning the basics of machine learning using OpenCV with bar code, facial recognition.

Web Developer - RichIT International LLC. Richmond, California

Jun. 2017 – Oct. 2017

- Rebuild the company's website with HTML5/CSS, improving user experience and compatibility.
- Hosting the website using Google cloud platform and updates overtime.

Programming Projects

San Diego Housing Web

🔗 https://github.com/vikizzz/Housing_web

This is a website that gather the housing renting information around Sand Diego for UCSD students and faculties. The website is built with html/css/javascript with the backend using Express and mangoDB database

Languages

C++

HTML5/CSS/JavaScript

Java

Python

Framework

Express

Database

MongoDB

System

Linux/Unix

Mac OS

Windows

Tools

Visual Studio Code

Postman

Chrome

Docker

Unreal Engine

Git

Strengths

💬 Oral and Written Communication

📖 Committed to lifelong Learning

👥 Teamwork