Joshua Anthony Domantay

joshd.2701@yahoo.com | joshua-domantay.com | **Henderson, NV**

Profile

Passionate Computer Science graduate with reliable work experience and proven expertise in hardware troubleshooting and repair. Possess skill set with proficiency in C#, Python, Java, Android Studio, and Github.

Education

California State University Northridge   August 2019 – May 2023
Bachelor of Science in Computer Science   *Northridge, CA*
- 3.43 GPA
- Data Structures, Algorithms, Software Engineering, Web Engineering, Computer Graphics

Experience

Computer Repair Technician   August 2024 - Current
Blind Center of Nevada   *Las Vegas, NV*
- Diagnose and repair hardware and software issues on various of computer systems and peripherals
- Assemble and configure computer systems according to industry standards and specifications
- Install and maintain operating systems, software applications, and drivers

Warehouse Technician   September 2022 – July 2024
USA EXPORTS TO CHINA CORPORATION   *Santa Clarita, CA*
- Boost quantity of products sold through expertise in diagnosing and repairing of new devices
- Optimized maintenance procedures by developing a Python script to aid troubleshooting process

Code Sensei   May 2022 – September 2022
Code Ninjas   *Santa Clarita, CA*
- Established a safe and enjoyable environment to teach video game development to young ninjas
- Resolved coding challenges for ninjas having trouble with Scratch, JavaScript, C#, and Unity

Instructional Student Assistant   January 2021 – May 2021
California State University Northridge   *Northridge, CA*
- Facilitated online tutoring service for students on bottleneck courses using Zoom
- Assisted students with issues related to data structures, algorithms, Java, C, and MIPS
- Organized and led study sessions for assigned classes to prepare for upcoming examinations

Projects

Computer-Aided Design Software   January 2023 – May 2023
github.com/joshua-domantay/comp565-cad
- Unity project that combines virtual reality with structural engineering to provide immersive designs
- Creates wooden objects and allows changes to their position, rotation, and length.
- Provides the ability to snap objects to other structures in the scene

3Diverse   January 2023 - May 2023
https://www.joshua-domantay.com/
- E-commerce website featuring products displayed in an interactive 3D environment
- Built with ReactJS, NodeJS, ThreeJS, Axios, ExpressJS, and MySQL
- Features from ThreeJS allows potential implementation of augmented reality for better visualization

Technical Skills

Languages:	Python, Java, C, C#, C++, HTML, CSS, JavaScript, MIPS, SQL
Developer Tools:	Git, Github, VS Code, Visual Studio, Unity, Android Studio, Eclipse, Jira
Other Tools:	Microsoft Word, Microsoft Excel, Zoom, Blender, Adobe Premiere Pro