# **KYLE GLORIA**

#### RECENT SAN DIEGO STATE UNIVERSITY CS GRADUATE

## SUMMARY

Recent college graduate with a Bachelor's of Science degree in Computer Science with 3 years of IT experience demonstrating excellent leadership, time management, and problem solving skills.

## CONTACT

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#### SKILLS

- Programming (C, JAVA, C++, Python, Visual Basic)
- Scripting (VBS, Batch, Powershell, Shell)
- Database Management (SQL, Oracle 8.x/9.x)
- Applications (VS Code, Xcode, Eclipse, Unity, Django, LogicWorks)
- Microsoft Windows 7 and 10
- Microsoft Office (Excel, Access, Word, Outlook)
- Adobe Suite (Photoshop, Premiere)

## **PROJECTS**

- Build of a <u>wireless pet security door</u> developed in C utilizing 13.56MHz RFID Smart Card/Key. [C]
- Deployed <u>personal Ubuntu Server</u> for media hosting, game hosting, and website hosting [Linux]
- Implemented Functional TC-Shell on a UNIX system (child process Management, I/O redirection and program execution). [C]
- Created Income Calculation Access
   Form which has resulted in a 60%
   increase in case worker productivity.
   [ MS Access, VBA ]

## ACADEMIC BACKGROUND

## **San Diego State University**

Bachelor's of Science in Computer Science

Aug 2015 - Dec 2019

#### Coursework

Operating Systems, Wireless Networks, Software Engineering, Algorithm Analysis, Database Implementations, 3D Game Programming, Computer Architecture, Systems Programming, Object-Oriented Programming, Data Structures, Intro to Assembly Language, Discrete Mathematics

## **CAREER SUMMARY**

## **County of San Diego Housing Community Development Services**

Information Technology Student Worker Sept 2018 - Present [ 17 hrs/week semester, 38 hrs/week winter/summer ]

- Investigates, troubleshoots, and resolves technology hardware, software, and equipment issues.
- Manages department Active Directory, storage, and external software systems to ensure least privilege access for cyber security measures.
- Develops automation of information technology procedures in the form of batch scripts, VB Script, and MS Access forms which resulted in improved efficiency of existing work-place processes.
- Provides analysis and correction of application database with more than 500k+ records / 150+ daily users.
- Conducts quality assurance (QA) and user acceptance testing (UAT) in new services and applications.

## San Diego State University Science Technology Services

Student Worker Nov 2016 - Sept 2018 [20 hrs/week semester, 40 hrs/week winter/summer]

- Maintained IT inventory consisting of computer hardware, software licenses, and assets to ensure functional learning and research environment for end users.
- Trained and lead Windows system setup using Microsoft Deployment Toolkit to ensure security and standardization to end users.
- Assembled and transported hardware components of college server infrastructure
- Assisted in transition of computer network to domain leading to 50% increase in IT management over 300+ systems.
- Collaborated with college director and supervisors for the support and enhancement of technology.