Michael Cheng Godinez

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Recent California State University of San Bernardino graduate looking to find a career that utilizes a background in **Computer Science** with an emphasis on software development. Recognized by peers for my **critical thinking** skills used to resolve challenging technical issues within a programming environment. **Collaborate** with students and professors on an individual and small group basis to reinforce learning concepts with regards to **Data Structure** and **Operating System learning**, to help complete assignments and improve academic performance. **Designed solutions** to increase productivity using my proficiency with several coding standards such as **Python, C++, JavaScript, and MySQL**.

Education

California State University San Bernardino | Bachelor of Science in Computer Science   Graduated in August 11, 2021

Technical Skills

Platforms: Windows, Linux, Mac OS, iOS, Android
Applications: Microsoft Visual Studio, Console applications, Jet Brains, JavaScript, Python, Android Studio, MySQL, PostgreSQL, HTML
Programming Skills: Python, C++, JavaScript, MySQL, and Assembly x86_64

Work History

Instructor Student Assistant – Dr. Voigt   Aug. 2020 – May 2021
California State University San Bernardino | San Bernardino, CA

- Instruct students under the direction and guidance of Dr. Voigt.
- Work with students on an individual and small group basis to reinforce learning concepts, help complete assignments and improve academic performance.
- Evaluated ongoing academic studies for 100+ students providing assistance to students in regard to Data Structure concepts

Instructor Student Assistant – Dr. Zhang   Aug. 2018 - May 2020
California State University San Bernardino | San Bernardino, CA

- Personally selected out of the student body by Dr. Zhang to be a semester-quarterly student assistant.
- Insured academic standards while demonstrating an understanding of **Data Structure** concepts and **Operating System learning** to 50+ students.
- Collaborated with Dr. Zhang in assisting students' needs to better understand coding concepts.
- Prioritizing multiple school assignments effectively to ensure meeting stringent time constraints.

Current & Past Projects

Point of Sale – Best Computer   2021-now
Creating a Point of Sale (POS) system for the small business Best Computer in San Bernardino, CA using **C++** and **PostgreSQL**. The system will run within a Windows environment and will assist in creating a proper billing procedure for the business.

Watch Out!   2019
Collaborated with a group of students to develop a phone application called "Watch Out!" that would show users the crimes that have been committed in a given area and return the statistics of crime associated within the area. My task was to link GPS information and open-source data for reference and create the interface display on the user's phone for the application.

CoyoteQuest - Backflow Feature Addition   2021
Developed a feature for the ongoing campus application project CoyoteQuest that would show all the underground water lines that were installed around the CSUSB campus. The feature was added to the application and is currently being used as CoyoteQuest ongoing App development project for students.