Joshua Anderson

Phone: 949-943-7012|Email: ander428@mail.chapman.edu|joshuawanderson.com

Education	**Bachelor of Science, Computer Science** May 2020

Bachelor of Science, Computer Science   May 2020
Game Development Programming Minor
Chapman University, Schmid College of Science and Technology, Orange, CA
Dean's Scholarship: Academic scholarship based off of GPA and SAT (2016-present)
Student Athlete: Swim & Dive team 2016-2017

Coursework

Completed	**In Progress**
Operating Systems	Statistical Models in Business
Data Communication & Computer Networks	Deep Learning with Keras
Machine Learning	Cryptography
Database Management	

Languages & Software

Experienced: Java/Android, Python, MySQL
Familiar: React.js, C++, C#.NET
Software: Unix, Git, Android Studio, 3DS Max, Unity, Unreal 4, Visual Studio

Experience

CISOSHARE   March 2019 - Present
Applications Development Intern - San Juan Capistrano, CA
- Learn and apply concepts of cybersecurity in applications
- Build and debug a web application using the javascript library, React
- Interface with NoSQL databases with a web application using RethinkDB

Machine Learning Assistive Technology (MLAT) Lab   February 2019 - May 2019
Virtual and Augmented Reality Research, Chapman University - Orange, CA
- Research interactive games to create AT for users on the autism spectrum
- Create a multiplayer baseball simulation game to assist in social interaction
- Develop and debug networking and data tracking features for the baseball simulation

Ingram Micro   June 2018 - August 2018
Data Analytics Intern, Internal Audit - Irvine, CA
- Created and ran a SQL query to accurately and efficiently acquire data
- Output tables containing exceptions or significant values through queries
- Fully automated analytics project by configuring project on a server-based application

Projects

Denver Crime, *Python*   January 2019
Predicts the next crime in a given neighborhood in the city of Denver with 400,000 data points
of the most recent crimes as a reference point using three machine learning algorithms:
Hierarchical Agglomerative Clustering, DBSCAN, and a first order Markov model.

TrueVine, *Android (Java & Kotlin)*   January 2018 - December 2018
Chatroom app based off of the Rocket.Chat project that connects to the user's personal
google calendar to allow for a more organized communication and event planning

Leadership

Intervarsity Christian Fellowship   September 2016 - Present
Large Group Coordinator - Chapman University, Orange, CA
- Solely responsible for running weekly large group meetings and running the team
- Serve on the musical worship team as a guitarist and worship leader
- Set aside one-on-one time to invest in freshmen and new students