

Joseph Jun

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Education

Orange Coast College, Costa Mesa CA

January 2020-Present

Major: Computer Science, A.S. (expected 2022)

Programming Coursework: Java 1, JavaScript 1, JavaScript 2, C++ 1, C++ 2, Computer Architecture

Software Projects

Data Science & Machine Learning

- **Stock Prediction Program (Python - Jupyter)**
 - Created a Stock Prediction Program using Python, Jupyter, Quandl, NumPy, Sklearn which displays stock prediction for Amazon
 - Converted the data frame to a NumPy array
 - Used Linear Regression Model and Support Vector Regressor Model to predict for next days

App Development

- **Email Registration Application (Java - Eclipse)**
 - Created an app that creates employee's work emails automatically using Eclipse
 - Developed a system that randomly assigns passwords to the users
 - Created a system that assigns employee's email through their information

Employment

Software Engineer (Tech for Good Inc.) - Boston, MA (Remote)

Jun. 2021 – Aug. 2021

- Built Blockchain Donation Tracking Platform ("Cryptonate")
- Worked on the creation of the smart contract platform, using Solidity
- Incorporated Azure SQL/PostgreSQL database into the application
- Developed a private messaging system within the application Portal using React Native
- Created a leaderboard for charities that donated the most
- Integrated the smart contract frontend and backend with the application

Vice Chair of Fiscal Affairs Council (Orange Coast College – Costa Mesa, CA)

Aug. 2021 – Present

- Managed over \$500,000 for OCC clubs, activities, and other organizations.
- Recommend plans and activities to the Student Government of OCC financial that are worth more than \$50,000.
- Coordinated facilities, such as E-Sport Arena, that cost more than \$100,000 for constructions
- Increased revenue of OCC Bookstore and OCC Recycling Center by 35% during Pandemic Season.

Mid-level/Administrative Manager (U.S. Army Squad Leader) – WA/South Korea

Sept. 2015 – Jan. 2020

- Conducted Field Feeding Equipment Inspection with a 95% Pass Rate, which did not occur for 2 years; keep records in file, order and repair unserviceable equipment, and keep any deficiency records for further improvements.
- Controlled inventory and preventative maintenance for \$3M of vehicle/equipment.
- Managed and led 15 soldiers for the career/life mentorship and trainings.
- Created and Customized Menu schedules that are worth \$5K depending on the Customer's preference and facility's budget.
- Controlled dining facility records and financial reports in file with an "OUTSTANDING" score from The Food Management Assistance Team (FMAT) Inspection.
- Made policies and standards in the dining facility to aid all the workers in the Facility.
- Conducted weekly meetings for menu, working environment, and upcoming events to keep track of administrative roles

Skills/Awards/Clubs

- **Software: Python, Java, C++, JavaScript, HTML, CSS, MySQL, Microsoft Office**
- **U.S. Army Basic Leadership Course Certificate, May 2019**
- **Currently hold SECRET Clearance**