

###Email###



###Address###



###Address###

###Phone###



MATTHEW BALL

M.S. In Data Science

EDUCATION

Computer Science Major
University of La Verne
2019 – to Present
Expected Graduation – 2022
Cumulative GPA – 3.97

KEY SKILLS

C++



Java & JavaScript



HTML & CSS



Leadership & Teamwork



Commercial Awareness



Adaptability



AWARDS

SMART Scholarship / 2021
Alpha Lambda Delta Society / 2020
Presidential Pace Scholarship/2019
Dean's List / 2019-Present
Eagle Scout / 2018
Scout of the Year / 2017
NYLT / 2015

CERTIFICATIONS

Real Estate License / 2020
CA DRE#: 02121527

HOBBIES/INTERESTS

Hiking
Community Service
Cooking
Golf
Kayaking/Canoeing

EXTRACURRICULAR

Phi Delta Theta
Piano Lessons
Chess Club
Robotics Club

CAREER OBJECTIVE

Computer science major interested in studying and developing skills in Data Science. These include machine learning, data visualization, programming, statistical analysis/computing, data mining/exploring, and communicating results.

PROFESSIONAL EXPERIENCE

DoD Data Science Intern

Port Hueneme NSWC / Oxnard, CA / 2021 - present

- Worked with databases to organize, maintain, and distribute technical manuals for the branch
- Designed applications that would convert whole word documents to XML with specific DTD files
- Collaborated with three departments in software design

Academic Technology Software Developer

University of La Verne / La Verne, CA / 2021 - present

- Troubleshoot, debugged, and upgraded existing software
- Designed software to transfer data to existing database
- Converted database into XML for web implementation
- Gave a detailed presentation on converting Excel data to XML using Python or Visual Basic

Internship

Allied Commercial Real Estate / Inland Empire, CA / 2020

- Accompanied and assisted in the sale and purchase of residential properties
- Learned about appropriate contracts and procedures when helping someone sell or buy a home

Eagle Scout and Assistant Scout Master

Troop 443 / Covina, CA / 2012 - 2020

- Achieved seven years successful experience in leadership, time management, and teamwork
- Organized and collaborated in community service projects totaling over a thousand hours
- Coordinated and managed troop of 50+ scouts as Senior Patrol leader and Assistant Senior Patrol Leader totaling two years
- Designated spokesperson at formal Events including flag retirements and Eagle award ceremonies

###Email###



###Address###



###Address###

###Phone###



MATTHEW BALL

M.S. In Data Science

EDUCATION

Computer Science Major
University of La Verne
2019 – to Present
Expected Graduation – 2022
Cumulative GPA – 3.97

KEY SKILLS

C++



Java & JavaScript



HTML & CSS



Leadership & Teamwork



Commercial Awareness



Adaptability



AWARDS

SMART Scholarship / 2021
Alpha Lambda Delta Society / 2020
Presidential Pace Scholarship/2019
Dean's List / 2019-Present
Eagle Scout / 2018
Scout of the Year / 2017
NYLT / 2015

CERTIFICATIONS

Real Estate License / 2020
CA DRE#: 02121527

HOBBIES/INTERESTS

Hiking
Community Service
Cooking
Golf
Kayaking/Canoeing

EXTRACURRICULAR

Phi Delta Theta
Piano Lessons
Chess Club
Robotics Club

RELATED COURSEWORK

AP Computer Science Java, Object-oriented C++,
Management Information Systems, Calculus I & II,
Programming Concepts, Economic Analysis II, Data
Structures C++, Object-Oriented Programming, Physics I &
II, Computer Organization, Principles of Computer Networks,
Assembly Language, Analysis of Algorithms, Compiler
Design, Operating Systems, and Discrete Mathematics

TECHNICAL (IT) SKILLS

Tools

- MS Visual Studio, Microsoft Office, Google apps, Eclipse,
NetBeans, React, Dreamweaver, Blender, Unity,
Wireshark, AWS, MySQL, Syspro, WebGL, and Oracle

Languages

- C++, Java, JavaScript, C, C#, Python, R, HTML, CSS,
Ruby, PHP, MATLAB, VBA, SQL, and Swift