

JONATHAN ZAMORA

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EDUCATION

UC SAN DIEGO - Bachelor of Science, Computer Science
Incoming Transfer Student

June 2020 - Present

GROSSMONT COLLEGE

August 2018 - June 2020

Major GPA: 4.00 / 4.00 | Cumulative GPA: 3.988 / 4.00

Relevant Coursework: Intermediate Java and Data Structures, Intermediate C++ Programming, Assembly Language & Machine Architecture, Discrete Structures, Intro to SQL, Linear Algebra, Multivariable Calculus, Modern Physics

COMPUTER SCIENCE EXPERIENCE

Summer Machine Learning Research Intern

Moore's Cancer Center | University of California, San Diego

June 2020 - Present

- Develop Machine Learning Algorithms for Cancer Detection

Volunteer Summer Programming Intern

MetaCoders

June 2020 - Present

- Teach Elementary to High School Students how to code through computer science curriculum

Machine Learning Researcher - Google ExploreCSR

UC San Diego CSE Department

January 2020 - Present

- Develop Machine Learning solutions for Epileptic Seizure Detection through Logistic Regression & Neural Networks
- Present a professional poster-board at a CSE Research Symposium with detailed research findings

Computer Science Tutor

Grossmont Computer Science/Information Systems Lab

August 2019 - Present

- Assist students in the Grossmont CSIS Lab through my knowledge of programming
- Develop Computer Science and Engineering projects with students
- Current knowledge consists of Java, C++, and Python

President

Grossmont Computer Science Organization

August 2018 - December 2019

- Delivered workshops to **70+** members in topics such as ML / AI, Data Science, and iOS + Web Development.
- Worked with Executive Board to arrange professional, technical, and networking opportunities for members

AWARDS

2x Top 10 National Champion in Technology Events - 5th in Database Design and Applications (2018), 8th in Computer Applications (2017)

2x CA FBLA State Champion in Technology Events Database Design and Applications (2018), Spreadsheet Applications (2018)

PROJECTS

Chess AI Game [Implemented in C++, Utilized Minimax algorithm for Opponent AI, 3 difficulty levels]

Machine Learning Jupyter Notebooks [Python: Numpy, Pandas, Matplotlib, Scikit-Learn]

SKILLS

Technical: Java, C++, Python, C, SQL, Web Development [HTML, CSS, JavaScript, Bootstrap, React.js, Node.js]

Platforms: IntelliJ IDEA, Atom, Terminal, Xcode, Microsoft Excel, and Microsoft Access.

Language: Spanish (Native Speaking, Reading, Writing, and Comprehension abilities)

Certifications: Intermediate Python for Data Science, Programming Foundations: Object-Oriented Design & Algorithms

Tech Certifications: Microsoft Office Specialist in Access 2013, Excel 2013, Word 2013, and Powerpoint 2013. Internet Core Computing Certification Global Standard 5. Physics with Technology.