

ISAIAH MARTINEZ

isaiahmartinez.411@gmail.com · 818-723-3954

<https://www.linkedin.com/in/isaiah-martinez-tech-dev-comp-math/> · <https://twitter.com/IsaiahMTech>
<https://github.com/EZRA-DVLPR> · <https://github.com/Isaiah-Martinez>

Motivated Undergraduate with research experience looking to expand my knowledge and contribute to the advancement of Computer Science Theory. Interested in Algorithm Optimization and Analysis, Automation of Tasks, and Applications of Graph Theory. Also interested in Interdisciplinary work as well as high-level Mathematical Approaches and Concepts such as Group Theory and Galois Theory.

RESEARCH EXPERIENCE

MAY-JULY 2022

BME_REU, EAST CAROLINA UNIVERSITY

Conducted Research under the supervision of Dr. Kathrin Rothermich of the SCONE Lab at ECU. The research is for Biomedical Engineering and my work consisted of retrieving and interpolating EEG data (brain waves) to conduct statistical analysis via ANOVAs.

OCTOBER 2022

POSTER PRESENTATION, BMES 2022 ANNUAL MEETING

“Emotional Vocalizations and Speech Modulate the Processing of Facial Attractiveness” is the name of the poster that I presented on the work that I had done over the summer.

EDUCATION

EXPECTED MAY 2023

COMPUTER SCIENCE B.S., CALIFORNIA STATE UNIVERSITY NORTHRIDGE

MATHEMATICS B.S., CALIFORNIA STATE UNIVERSITY NORTHRIDGE

3.3 Cumulative GPA. Double major

MAY 2014-2018

HIGH SCHOOL DIPLOMA, GRANADA HILLS CHARTER HIGH SCHOOL

Graduated with High Honors

STUDENT ORGANIZATIONS

2018 – 2022

CSUN AIMS2, COHORT F-3 MEMBER

Member of a group that provided aid to those from underrepresented communities within STEM for passing classes with above average grades. Granted access to various resources including tutoring, mentorship, and a sense of community within STEM.

2020 – 2021

MENTORSHIP COLLECTIVE, MENTOR FOR STUDENTS

Would assist incoming students to CSUN by providing direction and assistance regarding questions, problems, and concerns that arose.

EXPERIENCE

2016 – 2018

MARTIAL ARTS INSTRUCTOR, KORYO MARTIAL ARTS

Martial Arts Instructor for people of various ages ranging from preschoolers to adults over 50 years old. Taught various techniques of Tae Kwon Do and Hapkido ranging from forms demonstrating knowledge of the martial arts, as well as sparring and grappling demonstrating one's capability for self-defense. Also was a test proctor, measuring students' improvement by giving grades as well as belts.

SKILLS

- Responsible
- Creative
- Honest
- Quick Learner
- Resourceful
- Problem-Solver
- Novice Experience with the MERN Stack:
MongoDB, ExpressJS, ReactJS, and NodeJS
- Organized
- Good at Time Management
- Detail-Oriented
- Works well under pressure
- Basic Spanish
- Experience with many languages including: C++, Java, Javascript, Matlab, C, Python, C#, HTML, CSS, R, PHP, SQL, and Blueprints

EXTRACURRICULAR ACTIVITIES

2nd degree Black Belt in Tae Kwon Do
Training Ukidokan Karate at Sensei Benny "The Jet" Urquidez' dojo
2nd place winner of the 2017 Valley Hack-a-thon
Granada Hills Charter High School E-texathon judge and mentor
Self-taught musician
Member of SWE – Society of Women Engineers
Member of GWC – Girls Who Code