

Bhargav Malladi

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PROFILE

Computer Science undergraduate student skilled in web development and database management, seeking professional experience applying programming in meaningful, real world use cases.

EDUCATION

UNIVERSITY OF MICHIGAN, ANN ARBOR, MI

Bachelors of Science, Computer Science, Minor in Music

Graduating 12/2022

- 3.94/4.00 GPA, University Honors, William J. Branstrom Freshman Prize
- Relevant Coursework: Data Structures/Algorithms in C++, Database Management Systems, Discrete Math, Multivariable Calculus, Linear Algebra

SAINT FRANCIS HIGH SCHOOL, MOUNTAIN VIEW, CA

High School Diploma

Graduated 05/2019

- 3.87/4.00 GPA, National Honor Society, California Scholarship Federation

EXPERIENCE

CITY OF FREMONT RECREATION, FREMONT, CA

Summer Camp Leader

06/2019-08/2020

- Planned daily and weekly schedules, coordinating sports, arts, and STEM activities for elementary school children
- Supervised and assisted young campers during field trips and activities, ensuring safety standards were met and children were engaged

CK-12 FOUNDATION, PALO ALTO, CA

Summer Intern

06/2018-08/2018

- Reviewed online math textbooks to ensure Common Core standards were met and practice questions were helpful, while providing website feedback and suggestions to company leaders

SKILLS

- Programming in: C/C++, Java, HTML/CSS/JavaScript, ReactJS, Python, SQL, MATLAB
- Recreational and camp supervision
- Fast learner

PROJECTS AND ACTIVITIES

- **DMDice Roller:** customizable dice roller for tabletop gaming, built with React and Bootstrap
- **Logman:** Query interface for accessing/searching/sorting input log files, written in C++
- **Fakebook:** Social network database management simulation, using SQLPlus and Java (JDBC)
- **JazzMachine:** Creates “improvised” melodies with pre-defined chord changes, using various Python libraries
- **VOID Tech Consulting:** Pro bono consulting group that offers web development services for small businesses and nonprofits
- **Michigan Data Science Team:** Large data analysis projects with real world applications