Lakshmi Varshini Damodaran

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EDUCATION

University of California, Santa Cruz

Expected Graduation: June 2024

Bachelor of Science in Computer Science

Santa Cruz, CA

- Relevant Coursework: Programming Abstractions: Python, Calculus for Science, Engineering, and Mathematics
- Clubs: Association for Computing Machinery, Society of Women Engineers, GraceHacks

De Anza College

Summer 2019 - 2021

Relevant Coursework: General Psychology (2019), Beginning Programming Methodologies in C++ (2020), Introduction to Programming in Python (2021)

Certifications

- IBM SPSS Modeler Data Analysis Certificate
- IBM SPSS Statistics Certificate

SKILLS

■ Java, Python, C++, PowerPoint

WORK EXPERIENCE

Best In Class Education Center

January 2021 - September 2021

Tutor

San Jose, CA

- Created promotional flyers and information pamphlets to increase enrollment
- Tutored elementary to middle school aged students in various subjects including Reading, English, and Math

Hongyun Art

January 2018 - March 2020

Teacher

Cupertino, CA

- Taught elementary aged students art through various media including pen, colored pencil, watercolor, clay, and more
- Wrote student evaluations regarding art, social, and creative skills

LEADERSHIP

GraceHacks November 2021

Logistics Intern

- Worked on logistics team to plan schedule and closing ceremony for a hackathon with 18 participants in underrepresented groups in STEM
- Assisted participants with idea development and planning at the event

PERSONAL PROJECTS

Personal Website

Used HTML/CSS to display art portfolio - link: https://lakshmi-varshini.github.io/

Reddit Bot

Used Python to spreads awareness of poaching, encourages others to donate to support elephants

Central Limit Theorem Paper

■ Submission for IEOM Society that used Java and IBM SPSS to prove central limit theorem based on set of randomly generated data - link: <u>tinyurl.com/centrallimitpaper</u>