Vikram Srinivasan

vcsrinivasan@ucsd.edu

5411 Catowba Lane   *(949) 468 7764*
Irvine 92603   https://viksri.xyz

Objective

Mathematician looking to apply programming and statistics knowledge to a research internship.

Experience

Fall 2017-Fall 2019	**Volunteering** Technical Support
	Helped Library Guests Connect to Internet, Print Documents, and Otherwise Use Their Computers
Summer 2020	**Teaching** Introduction Coding Class in Python
	Covered Input/Output, Lists, If/Else, and Loops
Summer 2021	**Teaching** Data Analysis with Python
	Covered Numpy, Matplotlib, Pandas Dataframes, and Simple Statistics
Spring 2022	**Computer Repair** Student IT Technician
	Repairing computers at the Preuss School

Projects

Fall 2019	Atlas - CLI game in Java
Summer 2021 Ongoing	sysinfo - A system information display tool in bash
Summer 2021 Ongoing	i3blocks - A collection of bash scripts to display using i3bar
Summer 2021 Ongoing	viksri.xyz - A website to organize my projects as well as host an XMPP chat server

Education

2020-2024 (expected)	UC San Diego, B.S. Mathematics-Scientific Computation
	Major GPA - 3.7
	SAT 1540 : Math 800, Reading 740
	SAT II Math 800, SAT II Physics 800

Relevant Coursework

Spring 2020	CS 10 - Introduction to Python
Fall 2020	CSE 11 - Introduction to Programming (Java)
Winter 2021	CSE 12 - Data Structures and Object Oriented Design (Java)
Spring 2021	ECE 15 - Engineering Computation (C)
	MATH 102 - Applied Linear Algebra
Fall 2021	MATH 180A - Introduction to Probability
	MATH 140A- Foundations of Real Analysis I
Winter 2022	MATH 181A - Mathematical Statistics I
	MATH 170A - Numerical Analysis: Linear Programming (MATLAB)
	MATH 140B - Foundations of Real Analysis II
Spring 2022 (Planned)	MATH 181B - Mathematical Statistics II
	DSC 190 - Introduction to Machine Learning
	MATH 140C - Foundations of Real Analysis III

Programming Languages

Python | C | Java | MATLAB | Bash | Latex | HTML

Spoken Languages

English - Native Speaker   Spanish - B1 Level

Vaccination Status

Fully Vaccinated as of May 17, 2021
Booster Dose December 16, 2021

Work Status

U.S. Citizen

Hobbies

Tuba - UCSD Pep Band
Saxophone - Muir Musical
Tennis - San Diego Adult Tennis League