

# Vikram Srinivasan

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Irvine 92603

(949) 468 7764  
<https://viksri.xyz>

## Objective

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

## Experience

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Fall 2018-Fall 2020	<b>Volunteering</b> Technical Support Helped Library Guests Connect to Internet, Print Documents, and Otherwise Use Their Computers
Summer 2020	<b>Teaching</b> Introduction Coding Class in Python Covered Input/Output, Lists, If/Else, and Loops
Summer 2021	<b>Teaching</b> Data Analysis with Python Covered Numpy, Matplotlib, Pandas Dataframes, and Simple Statistics

## Projects

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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 the i3blocks utility
Summer 2021 Ongoing	viksri.xyz - A website to organize my projects as well as host an XMPP chat server

## Education

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2020-2024 (expected)	UC San Diego, B.S. Mathematics-Scientific Computation Major GPA - 3.85 SAT 1540 : Math 800, Reading 740 SAT II Math 800, SAT II Physics 800
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## Relevant Coursework

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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
Winter 2022 (Planned)	MATH 181A - Mathematical Statistics
	LIGN 167 - Deep Learning/Natural Language Processing
	MATH 140B - Foundations of Real Analysis II
Spring 2022 (Planned)	MATH 181B - Mathematical Statistics II
	MATH 189 - Exploratory Data Analysis and Inference (R)
	MATH 140C - Foundations of Real Analysis III

## Programming Languages

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Python	C	HTML	Java	Bash
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## Spoken Languages

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English - Native Speaker

Spanish - B1 Level

## Vaccination Status

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Fully Vaccinated as of May 17, 2021

Booster Dose December 16, 2021

## Work Status

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U.S. Citizen

## Hobbies

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