

# 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 2017-Fall 2019	<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 i3bar
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 - 3.7  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 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
	COGS 118A - Supervised Machine Learning Algorithms
	MATH 140C - Foundations of Real Analysis III

## Programming Languages

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Python		C		Java		MATLAB		Bash		Latex		HTML
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## Spoken Languages

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English - Native Speaker	Spanish - B1 Level
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## 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