

Vikram Srinivasan

vcsrinivasan@ucsd.edu

5411 Catowba Lane
Irvine 92603

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

Objective

Mathematician looking to apply programming and statistics knowledge to an internship.

Experience

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| Fall 2018-Fall 2020 | 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 |

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 (Planned) | MATH 181A - Mathematical Statistics I |
| | 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 | Java | Bash | Latex | HTML |
|--------|---|------|------|-------|------|

Spoken Languages

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|--------------------------|--------------------|
| English - Native Speaker | Spanish - B1 Level |
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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