

# Michael Issa

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## Education

### SAN DIEGO STATE UNIVERSITY

Bachelor of Science, Computer Science  
📅 Projected Graduation - May 2024

## Links

 LinkedIn

 GitHub

 Website

## Relevant Coursework

- Data Structures
- Machine Learning
- Applied Computer Vision (Graduate)

## Skills

### PROGRAMMING

C++ • Java • Python • JavaScript • SQL •  
HTML/CSS •  $\text{\LaTeX}$  • Stan • R

### SOFTWARE

Git • Microsoft Office • Tableau • Shiny

### TECHNICAL

Statistical Modeling • Predictive Modeling • Data  
Analysis • Time Series Analysis • Outlier Analysis •  
Bayesian Inference • Machine Learning

### INTERPERSONAL

Communication • Project Management • Software De-  
velopment Cycles • Technical Writing

## Experience

### Data Processing

Faculty-Student-Mentor-Program  
Working under Dr. Melody K. Schiaffino (PhD, MPH)  
to visualize and clean data large data sets from (10+)  
hospital records. Required working in teams to read  
academic research articles and propose research ini-  
tiatives.

### Math Tutor

Tutored peer-students in linear algebra at the drop  
in Math and Learning Stats Center at SDSU. Tutored  
a cohort of 30-40 incoming SDSU students in pre-  
calculus for mathematical prerequisites