Kash Somani

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-**US Citizen**

CAREER OBJECTIVE

Focused Computer Science and Mathematics major (3.71 GPA) currently attending University of Massachusetts Amherst. Aiming to leverage a proven knowledge of software development, statistics and data analysis skills to successfully fill the Data Science / Software Engineering Intern role at your Company. Frequently praised as adaptable by my peers, I can be relied upon to help your company achieve its goals.

EDUCATION

University of Massachusetts Amherst
Amherst, MA
B.S. Computer Science and Mathematics - Statistics Candidate (Expected graduation May 2021)
- **GPA:** 3.71
- **Relevant Coursework:** Introduction to Problem Solving with Computers (CS121-F17), Multivariate Calculus (M233-F18), Programming with Data Structures (CS187-S18), Introduction to Computation (CS250-F18), Ordinary Differential Equations (M331-F18), Computer System Principles (CS230-F18), Programming Methodology (CS220-S19), Reasoning Under Uncertainty (CS240-S19), Intro to Linear Algebra (M235-S19), Abstract Linear Algebra I (M411-F19), Statistics I (STAT515-S19)
  In Progress: Introduction to Algorithms (CS311-F19), Artificial Intelligence (CS383-F19), Advanced Multivariate Calculus (M425-F19), Intro to Abstract Algebra I (M411-F19)
- **Extracurricular Activities:** Vice-President of Chess Club (S19-Current), Member of the Game Hobbyists' League, Member of the Card Game Club

PROFESSIONAL EXPERIENCE
LEARNERS ACADEMY, Mumbai, Maharashtra

Computer Science Teacher, Jun 2019 – Aug 2019
- Co-Taught Java to 9th and 10th graders
- Administered Tests
- Aided students with ICSE board projects
- Designed a new course structure to comply with the changing ICSE syllabus

RESIDENCY HALL SECURITY, Amherst, MA
Area Supervisor, Apr 2019 – Jun 2019
- Supervised Security Monitors in all areas on campus
- Administered development and implementation of practical continuous improvement processes
- Resolved critical issues in a time-sensitive environment using excellent analytical skills

ADDITIONAL SKILLS

- Fluent in Java, Python, JavaScript
- Intermediate level C, HTML, CSS, Assembly
- Experienced in using multiple IDEs- Jupyter, Eclipse, Spyder, Vagrant

PERSONAL PROJECTS:
BIRTH DATA PROJECT
- Analyzed a dataset containing upwards of 6000 baseball players
- Observed that August had the most births, and was almost the double of July
- Upon further research I realized that this was because the birth cut off for most Junior level baseball leagues was July 31st, giving people born in August a considerable age advantage