VARUN NADGIR

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GOAL

I would like to join a small to medium-sized team that allows me to put my pattern-recognition and problem-solving skills to use, in an environment that will enable me to learn and contribute efficiently and meaningfully.

SKILLS

- Primary skills in data management, analysis, and visualization (SQL, R), with some secondary experience in web development (HTML, JS), as well as some minor experience with Python and MatLab
- Willing and able to learn new languages and technologies quickly
- Excellent PC skills and expertise with Microsoft Office, Google Documents, Open Office
- Very clear and informative writing style, ideal for presentations and reports
- Mathematical and logical approach to problems, and good organizational habits for working with models/systems
- Various personal projects exploring analytics for different fields

EXPERIENCE

Findability Sciences - Analyst   **October 2015 - February 2017**

- Studied large client database of sensitive medical data and wrote the SQL queries needed to populate back-end database, while also performing occasional data cleaning to account for changes in company policies, naming schema, and potential errors
- Helped clients visualize their donor behaviors by developing and updating an online UI, and our client had reported increased donor retention by about 15% in the first year of the 3-year project
- Prepared cron jobs, reviewed logs, and ran bug tests to ensure version quality
- Coordinated with clients and our developers across opposite time-zones, requiring a strong understanding of our project goals and clients' needs

iGradeEdu - Instructor   **April 2015 - February 2017**

- Prepared online mathematics lessons for students ranging from 4th to 10th grade
- Organized an online tournament with multiple high schools participating remotely
- Worked on presentation skills necessary for explaining concepts to those unfamiliar with a certain subject
- Helped to manage a startup project in a team environment

EDUCATION

Springboard: Data Science Career Track   **2018**

     Currently enrolled

Springboard: Introduction to Data Science   **2017**

     Certification for "Introduction to Data Science"
     Capstone Project: "Improving the Services of The College Scorecard"

- Employed linear regression and clustering algorithms to build cost prediction and college recommendation tools using R

Massachusetts Institute of Technology (Online with GetSmarter)   **2016**

     Certification for "Big Data and Social Analytics"

- Explored the ethics behind data analytics while doing projects with Python

University of Massachusetts, Amherst   **2015**

     Bachelor of Science in Mathematics