

# VARUN NADGIR

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varun.pro

## **GOAL**

Seeking employment in a position which 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**

- Experience with data management and development (SQL, Python, Java, HTML, CSS) and with statistical analysis tools (MatLab/Octave, R)
- Excellent PC skills and expertise with Microsoft Office, Google Documents, Open Office
- Mathematical and logical approach to problems
- Good organizational habits for working with models/systems
- Can lead projects as well as work in a group
- Eager to learn and quick to pick up new skills

## **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, or potential errors
  - Helped clients visualize their donor behaviors by developing and constantly 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**

- **Massachusetts Institute of Technology (Online with GetSmarter)** **2016**  
Certification for Computational Data Analysis
- **University of Massachusetts, Amherst** **2015**  
Bachelor of Science in Mathematics
- **Quinsigamond Community College**  
General Education