Saivardhan Mada

GT 1000: HP2

October 11th, 2017

P3 Assignment

Step 1:

* Google
  + The mission statement from 1998 is “organize the world's information and make it universally accessible and useful.”
* Leidos
  + Leidos makes the world safer, healthier, and more efficient through information technology, engineering, and science.
* Microsoft
  + Microsoft Corporation’s vision statement is “to help individuals and businesses realize their full potential.”

Step 2:

Connected with Satish Padiyar who went from Computer Science to Finance and is the head of a Bioinformatics Company now. This gave me a really interesting perspective on what I can do after getting a computer science degree and how it can help me adapt to different fields and how being knowledgeable of different fields can expand your work and perspective. In addition, it also interested me in how there are many opportunities and options after graduating and what a higher degree can do for you.

Step 3:

* Consulting Careers for Scientists & Engineers
  + Professional Full Time Position, from CareerBuzz
    - Description - Are you ready to apply your problem-solving skills to the most complex business environments? Princeton Consultants could be the perfect fit for you to transition from academia and work on a variety of compelling projects. Founded in 1981, we blend data science, advanced analytics and management consulting for many industry leaders as well as for smaller, fast-growing innovators. Our services include software application development, custom optimization, business process improvement, systems integration and large-scale IT project management.
* Genomic Data Scientist
  + Second Genome - South San Francisco, CA 94080, from indeed.com
  + Responsibilities and Duties
    - Develop, train, validate, and deploy best-of-class statistical models for predicting protein function from large metagenomic datasets
    - Engineer novel and informative features from biological sequence data to improve predictive models
    - Develop in-house platform and pipelines for managing and querying metagenomic data using software development lifecycle principles
    - Actively seek, evaluate, and spearhead the adoption of new computational approaches to expand internal capabilities
    - Communicate findings within the group and to stakeholders inside and outside the company
* Senior Business Systems Analyst (I.T.)
  + [Habeas Corpus Resource Center](https://www.workforgood.org/employer/549836/habeas-corpus-resource-center/), from workforgood.org
  + Ability to:
    - Work on a broad range of tasks with little supervisory oversight
    - Use initiative and independent judgment within established guidelines.
    - Organize, prioritize, and coordinate multiple work activities and meet critical deadlines.
    - Analyze systems performance and maximize efficiency.
    - Install, maintain, operate, troubleshoot Windows 10 PCs
    - Maintain accurate records of work performed
    - Provide user support and training
    - Work with hardware/software vendors to resolve problems
    - Assist users with remote access technology (VPN, Remote Desktop, etc.)
    - Maintain and apply current technical knowledge.
    - Communicate effectively in English, orally and in writing.