INFO

Name
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PROFILE

I have worked as a Data Analyst for 2 years. Currently pursuing Master's in Comp. Science at University Of Utah. I'm looking for Full-time positions starting May, 2018 in the field of Data Science or Web application development.

I am presently in Salt Lake City and ready to relocate if necessary.

RESEARCH

Working in the Visualization Design Lab under the Professor Alexander Lex.

The work mainly is done using JavaScript and some of the frontend and backend frameworks. I mainly build bioinformatics based visualization applications for the web.

LINKS

Portfolio
pranavdommata.com

GITHUB
github.com/u1068846

Linkedin
linkedin.com/in/pranavnath-dommata

REFERENCES

Amar Chand Dasari
Senior Principal Engineer, TEKsystems
adasari@teksystems.com

PRANAVNATH DOMMATA

Software Engineer & Tech. Enthusiast

pranavdommata.com

WORK EXPERIENCE

2017 Fall — **Graduate Teaching Assistant :** For the course Visualization for Data Science (CS6630).
- Grading and holding office hours to help students.

2017 Summ. — **Master's Intern :** Worked as an intern at Pacific Northwest National Lab (PNNL), Washington in the Visual Analytics domain.
- Worked on various frontend and backend web technologies.

2014-2016 — **Data Analyst :** Worked in the Business Intelligence domain.
- Worked on gathering the client requirements, developing data models to generate reports for the business.
- Hands on experience with **Oracle 11g, Informatica, ODI, OBIEE.**

PROJECTS

2016 (Sep-Dec) — **Database Kernel Implementation:** Built a Database kernel from scratch in Java by implementing all the components like bufferpool, catalog, Transactions, Query Evaluator and optimizer.

2016 (Nov-Dec) — **Visualization Project (Grad school finder):** Built a webpage effectively visualizing the graduate schools data to help any individual to short list the univerisities basing on his interests. Completely built from the scratch using Javascript, D3.js, HTML and CSS.

2015 (Mar-May) — **Path Finder(Data Lineage Tool):** This is a data lineage tool built for the clients to track the attributes displayed in the reports to its source. Built Data models from scratch and used Java for adjusting the hierarchy levels.

EDUCATION

2016-2018 (Expected) — **GRADUATION :** Pursuing graduate coursework with majors in Computer Science at University Of Utah.
GPA : 3.7/4.0

2010-2014 — **UNDER GRADUATION :** Have completed my Under Graduation in ECE from Osmania University (Hyderabad, IND).
GPA : 3.69/4.0

TECHNICAL SKILLS

Languages : C, C++, Java, JavaScript(D3, React), Python, HTML, CSS, SQL.

Tools & Environments : Informatica, ODI, OBIEE, Photoshop, Git, Eclipse, Visual-Studio, IntelliJ IDEA.

Relevant Coursework : Visualization, Machine learning, Natural Language Processing, Adv. Database Systems, Operating Sytems, Adv. Algorithms, Computer Architecture