

# Levent Dane

Dedicated individual with great attention to detail and exceptional analytical and technical skills looking to solve challenging technical problems.

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## Experience

- Present **Sr. Data Scientist**, *Lowe's*, Mooresville, NC
- Apr,2021
- Designing a end-to-end multi-stage purchase prediction model by using NVIDIA frameworks
  - Designing and building end to end machine learning algorithms and pipelines using GCP Vertex AI Toolkit
  - Creating data science procedures to have a reliable data science projects
  - Developing machine learning algorithms for selecting right candidates for various product badges to improve customer shopping experience
  - Product Badges: Trending Now \$63M incremental revenue
  - Product Badges: Best Seller \$21M incremental revenue
- Apr,2021 **Data Scientist - Contractor**, *Lowe's*, Mooresville, NC
- Apr,2020
- Designing and implementing product collection algorithms by leveraging Machine Learning techniques
  - Created collections have resulted in +41% Revenue Per Visit increase compared to hand curated collections
  - Designing and building fully integrated machine learning systems from data ingestion to final output
- Mar,2015 **System Administrator**, *CGG*, Houston, TX
- Aug,2014
- Responsible for effective provisioning, installation/configuration, operation, and maintenance of systems hardware and software and related infrastructure to support high performance computing

## Education

- Apr,2020 **PhD Computer Science**, *University of Houston*, Texas, USA
- Aug,2015
- Designing application data collection framework using network data
  - Implementing geographically dispersed data collection framework
  - Statistical analysis of network packets using python
  - Built a RESTful web service that grades submissions automatically for computer network exercises
- Aug,2014 **MS Engineering Technology**, *University of Houston*, Texas, USA
- Aug,2012
- Experience with Distributed Computing (XSEDE training sessions)
  - Experience with a variety of SDN devices (HP, Dell, Brocade, Juniper, Intel ONP, Pica8)
  - Designing and Implementation an Emergency Portal with Alert Integration System
  - Designing Password Reset application for UofH IT using IF-MAP
  - Experience with InfoBlox IF-MAP, Dell SDP Platform and Cavium Octeon Platform
  - Designing and Maintaining XenServer cluster
- May,2010 **BS Computer Engineering**, *Galatasaray University*, Istanbul, Turkey
- Sep,2004

## Projects

- **NetworkForager: Data Collection Framework**  
*Geographically dispersed isolated application data collection framework designed to perform statistical analysis on network packets*
- **Auto Grader for Computer Networking 4421 course**  
*Automatic grading system for Fundamentals of Computer Networking course in University of Houston*
- **softconf.d**  
*Proof of Concept implementation of OFConfig for OpenVswitch with YUMA NetConf implementation*