Tung T. **Phung**

DATA SCIENTIST

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I am a data scientist, avid runner, and cyclist. Always looking forward to the next challenge. Today, that challenge is to explore the hidden trends in data that people overlook, bringing meaning to information that people undervalue. Coming from a small business background, I know that any amount of data, ranging from trivial to the whole data center occupying, matters.

Experience

Data Science Immersive Program   *Washington, DC*
GENERAL ASSEMBLY   *Feb 2019 - Jun 2019*
- **Project 1:** Estimating Home Prices in Ames, Iowa - Utilized regression methods to predict prices of homes previously sold in Ames, Iowa and competed in internal Kaggle Competition
- **Project 2:** Reddit NLP Analysis - Utilized Natural Language Processing to distinguish the origin of a post given a model trained from two subreddits

Operations Manager and Technology Officer   *Falls Church, VA*
HEALTHY SMILES DENTAL   *Jun. 2009 - Nov. 2017*
- Managed a medium-sized (20-30 employees) dental practice – duties included interviewing, hiring, and eventual management of employees constituting the bulk of HR duties within office
- Developed and deployed policies to increase efficiency of operations workflow
- Developed and enforced policies regarding OSHA, HIPAA, PCI Compliance standards
- Made purchasing and acquisition decisions for IT solutions including computer server systems, HIPAA-compliant cloud solutions, and physical firewall/router solutions

Systems Experience

Data Analysis Packages
PACKAGES WITHIN DEVELOPMENT FRAMEWORKS ORIENTED TOWARDS DATA ANALYSIS
- Python - **Advanced**
- Pandas - **Advanced**
- SkLearn - **Expert**
- Matplotlib - **Expert**
- Seaborn - **Expert**

Education

General Assembly   *Washington, DC*
DATA SCIENCE IMMERSIVE PROGRAM   *Feb 2019 - Jun 2019*
- 12-week immersive program analogous to 500-course hours

University of Virginia, School of Engineering and Applied Science   *Charlottesville, VA*
B.S. IN CHEMICAL ENGINEERING   *Aug. 2005 - May 2009*
- Biotechnology Concentration

George Mason University, College of Science   *Fairfax, VA*
M.S. CANDIDATE FOR BIOINFORMATICS AND COMPUTATIONAL BIOLOGY   *Jan. 2011 - 2013*
- Completed coursework all coursework necessary as M.S. Candidate