



Tung Phung

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Career Summary

Management and strategy oriented career-track with focus on data and analytics skillset to solve challenging real-world implementation scenarios

Experience

Healthy Smiles Dental - Operations Manager

June 2009- November 2017

- Overall management of medium-large (30-40 patients/day) dental practice with estimated annual revenue of 1.5 – 2 Million
- Strategy and overall management with owner, and policy development and deployment for operations workflow
- Develop, enact, and enforce policies regarding OSHA, HIPAA, PCI Compliance standards
- Purchasing and Acquisition of IT solutions including computer server systems, HIPAA-compliant cloud solutions, and physical firewall/router solutions
- Day-to-day maintenance and internal auditing of IT systems for fitness-of-use.

Education

B.S. Chemical Engineering, University of Virginia

August 2005 – May 2009

Charlottesville, VA

Bioinformatics and Computational Biology M.S Program, George Mason University

2011-2013

Fairfax, VA

System Experience

Certifications

Certified Information Systems Auditor (CISA) – Examination Passed 2017

Hardware

Windows, Linux Environment

General Tools

Microsoft Office Suite (Word, Excel, Powerpoint) - Expert

Git Version Control - Expert



Development Languages

Java – Proficient
HTML - Proficient
Python – Expert
LaTeX - Expert
R - Expert
Perl - Proficient
MATLAB - Proficient

Data Analysis Packages

Anaconda/Conda, Pandas, Plotly, Cufflinks, Matplotlib, Seaborn – Proficient/Expert

Research Experience

Undergraduate Research, UVA Chemical Engineering Department

Summer 2007

Charlottesville, VA

Modifying a current mathematical circadian rhythm model in the XPPAUT and MATLAB environment in conjunction with current research.

Independent Undergraduate Researcher, UVA Biology Department

Summer 2008

Charlottesville, VA

Assisted in the design of the bioengineering portion of an upcoming 4th year lab course for chemical engineering undergraduates at the University of Virginia.

- Developed experimental guidelines for laboratory course
- Create baseline standards for growth and purification of green fluorescent protein
- Worked with professors and faculty and staff to develop policies and materials governing use of new bioreactor equipment as well as associated course materials
- Cross-trained in use of AKTA Purification Systems

Professional Memberships

Information Systems Audit and Control Association (ISACA)

December 2017