

Tung Nguyen

Bioinformatics Scientist, Data Scientist

Princeton, NJ - Email me on Indeed: [indeed.com/r/Tung-Nguyen/c25ec1e42a77df43](https://www.indeed.com/r/Tung-Nguyen/c25ec1e42a77df43)

During my PhD and postdoc , I had opportunities to work with genome-wide high-throughput data including but not limited to gene expression, genomic sequences, and ChIP-seq data. Various tools, data analytic techniques, programming languages, and novel proposed models as well have been used to analyze the data. In 3 recent years, I was in a pharmaceutical company where my work is developing methods and strategies to detect centers containing significant amount of anomalous data compared to all other centers in clinical trials. I'm looking for the next position in the area of Data Science and/or Bioinformatics. I would love to share my resume with you but some brief highlights could be:

- Quickly adapt to new knowledge domains and develop pragmatic strategies and solutions for complex problems
- Proven ability in converting an amount of big data to meaningful interpretations and representative figures
- Expertise in data analysis techniques and programming

Willing to relocate to: Princeton, NJ - New York, NY - Philadelphia, PA

Authorized to work in the US for any employer

WORK EXPERIENCE

Data Scientist

Covance Inc - Princeton, NJ - July 2014 to Present

Postdoctoral Fellow

UC San Diego - San Diego, CA - March 2012 to June 2014

EDUCATION

PhD in Computational Biology and Bioinformatics

Rutgers University - Piscataway, NJ

2006 to 2012

SKILLS

Bioinformatics, Computational Biology, R, Perl, Machine Learning, Data Mining, Data Analysis, Big Data, Research, NGS, C++, JavaScript, MySQL, Gene Transcriptional Regulation, Programming, Object-Oriented Programming, Algorithm Development

LINKS

<http://www.tung-nguyen.org>

<https://www.linkedin.com/in/drtungnguyen>

PUBLICATIONS

Publications

https://scholar.google.com/citations?user=1t9Q_QkAAAAJ&hl=en

ADDITIONAL INFORMATION

Research Interests

- Computational Biology and Bioinformatics
- Statistical Monitoring of Clinical Trials
- Applied Machine Learning and Data Mining
- Data Analysis, Management and Database Design
- Gene Expression, Gene Regulation and Enhancer Prediction
- Next Generation Sequencing Analysis
- Agent-Based Modeling and Simulation