Contact

www.linkedin.com/in/derekxywang
(LinkedIn)
www.stratifyd.com (Company)

Top Skills

Computer Science

Research

User Interface Design

Languages

Chinese (Native or Bilingual)

English (Full Professional)

Publications

I-SI: Scalable Architecture for
Analyzing Latent Topical-Level
Information From Social Media Data

Less After-the-Fact: Investigative
Visual Analysis of Events from
Streaming Twitter

A Two-stage Framework for
Designing Visual Analytics System in
Organizational Environment

Derek Wang, PhD

Making AI accessible for all! Your success is our success!
Charlotte

Summary

Making AI accessible for all! Your success is our success!

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Experience

Kubit
Board Observer
June 2021 - Present (2 months)

Stratifyd
Founder, CEO
January 2015 - Present (6 years 7 months)
Charlotte, NC

Stratifyd is Global Startup headquartered in Charlotte, NC. Stratifyd is
designed to equip business leaders worldwide with deep intellectual business
insights in minutes instead of months. The Stratifyd Platform is an Artificial
Intelligence (A.I.) powered Data Analytics platform that analyzes and visualizes
complex unstructured and structured data sets. The platform is built on
our patented algorithms that leverage Machine Learning(ML) and Natural
Language Processing(NLP) for any businesses. Fortune 500 companies
worldwide are using Stratifyd to analyze data such as the voice of customer,
product reviews, surveys, online chat transcriptions, system logs, emails,
employee satisfaction, social media engagement, and news articles. For more
information, please visit www.stratifyd.com.

► Founder

► Designed & Enginered the Foundation of Stratifyd Data Analytics Platform

► Envisioning and Spearheading Product Research and Development

► Responsible for Sales and Business Development

► Lead Company Growth at Stratifyd

University of North Carolina at Charlotte
Graduate Faculty
July 2020 - Present (1 year 1 month)

TSVC
Partner
September 2019 - Present (1 year 11 months)

Share what little Ive learnt of startup for Entrepreneurs around the world, and learn together with brilliant minds!

University of North Carolina at Charlotte
Associate Director of the Charlotte Visualization Center
August 2010 - May 2019 (8 years 10 months)
Charlotte

The Charlotte Visualization Center is a highly interdisciplinary center that applies interactive visualization and visual analytics to a variety of large scale and complex problems in science, engineering, medicine, business, design, and the arts. The VisCenter also has one of the deepest programs anywhere in fundamental visualization, visual analytics, and human-computer interaction research. The VisCenter has research funding from the Army, NIH, NSF, the Department of Homeland Security, DOE, U.S. DOT, EPA, Bank of America, and other agencies and companies. The mission of the VisCenter is to develop and promote the science of visual analytics and to advance interactive visualization as an integrative discipline that is indispensable for attacking key real world applications.

► Responsible for managing and coordinating internal and external research.
► Strategic planning for the VisCenter and Big-Data Initiative at UNC Charlotte.
► Collaborating with Industrial and Academic Partners from across the country.
► Lead the effort for scalable visual analytics research in structured and unstructured data.
► Responsible for delivering interactive decision-support-and-predictive systems that produces actionable knowledge.

PARC/Bank of America/Microsoft/Motorola Solutions
Software Engineer/Research Analyst/Research Scientist
August 2005 - November 2011 (6 years 4 months)
Charlotte, North Carolina Area

► Visiting Research Scientist, PARC, Researching on visual analytics for searching and managing business information from Document Interaction. Performing entity knowledge management with Eric Bier and Bill Janssen in the HII team.

► Credit Risk Analyst, Bank of America, Developed and deployed a novel credit risk management visual analytics system.

► Research Intern, PARC, Researching on Visualizations on Document Interaction and Knowledge Management with Eric Bier

► Research Intern, Microsof,t Researched on Visualization with Cloud Data Management

► Software Engineer, Motorola Solutions, Electrical Engineer for Embedded car circuits

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Education

UNC Charlotte
Ph.D., Computer Science · (2006 - 2011)

Beijing University of Post and Telecommunications
B.Sc. in Engineering, Electronic Engineering · (2002 - 2006)