

# Kangze He

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## Institutional Research Analyst

### PROFILE SUMMARY

I am a persistent problem solver with a friendly demeanor and excellent interpersonal skills. I have seven years of experience in data analysis, visualization, and internal/external reporting. Over the past four years, I have been working for Institutional Research and Evaluation teams in a higher education environment. I am confident that I will make immediate contributions to your team at the Institutional Research Office of Seattle University.

### TECHNICAL SKILLS

Power BI	SQL	Cognos	Qualtrics
Power Query	SPSS	IPEDS reporting	Salesforce
Power Automate	Tableau	CDS reporting	Excel

### PROFESSIONAL EXPERIENCE

**Evaluation Data Analyst** | University of Colorado System, CO Oct 2019 - Present

- Work collaboratively with the Institutional Research office to ensure the quality of data collection and data transformation procedures.
- Properly extract data containing sensitive information from various data sources, such as CU-Data, Slate, Canvas, and Salesforce.
- Establish data visualization development life cycle, including gathering requirements and objectives from end-users, developing dashboards, and training users.
- Deliver quantitative reports and qualitative survey results to partnering programs at CU Denver, CU Boulder, and Anschutz Medical Campus.
- Complete internal data requests from Instructional Design, Marketing, and Student Success teams in the Office of Digital Education.
- Conduct secondary market research to help determine the viability of new fully online programs
- Back up data within the Office of Digital Education.
- 2020 ODE Most Innovative Award winner.

**Institutional Research Data Analyst** | Community College of Aurora, CO Sep 2018 – Oct 2019

- Researched, gathered, analyzed, and summarized information for a broad range of audiences.
- Supported external data collection efforts such as IPEDS and CDS.
- Designed, produced, and validated reports and dashboards.
- Provided technical support for data issues or inquiries related to developed reports.
- Served on college committees and provided data support for college initiatives.

**Business Intelligence Analyst** | American Commercial Investors, Denver, CO May 2017 – Sep 2018

- Extracted data from secondary data sources, created SQL stored procedures, and automated recurring data pull.
- Designed and developed dashboards from various data sources to monitor business KPIs, explore industry trends, and measure and track business levers.
- Automated recurring data workflow.
- Produced and validated data visualizations, reports, and dashboards.

**Research Assistant** | Spears School of Business, Stillwater, OK

Aug 2015 – May 2017

- Coordinated with researchers at four different universities, including Oklahoma State University, Rice University, Texas A&M University, and the University of Georgia.
- Oversaw data collection of published articles regarding 2,400 publicly traded companies.
- Analyzed data from one million+ collected articles.

## EDUCATION

**Master of Business Administration (MBA), GPA 4.0**

Aug 2015 – May 2017

Oklahoma State University, Stillwater, OK

- 2016 Creativity, Innovation, and Entrepreneurship scholar.

**Certification of SQL for Data Science**

Present

University of California, Davis, CA