

Data Science Fellowship Program

Overview

The Data Science Fellowship is a full-time, one-year opportunity located in Chicago that prepares recent graduate students for careers in healthcare and data science.

Through hands-on projects, mentorship, and collaboration, fellows develop technical expertise while creating data-driven solutions that improve healthcare performance and patient outcomes.

About Vizient

As the nation's largest member-driven health care performance improvement company, Vizient connects providers with the knowledge, solutions and expertise that accelerates their performance. Vizient represents a new direction in health care: innovative data-driven solutions, expertise and collaborative opportunities that lead to improved patient outcomes and lower costs.

The Data Science Fellowship Program

The Fellowship Role

The Data Science Fellowship is a full-time, one-year fellowship located in Chicago, IL, beginning in early June of each year. Throughout the year, fellows develop technical and professional skills through hands-on project work, learn from experienced data scientists and leaders, and collaborate across various teams across the business. Data Science fellows work closely with peers in the Healthcare Analytics and Performance Improvement fellowships, sharing knowledge while building a strong professional network. This program provides an opportunity to grow professionally while making meaningful contributions to Vizient's mission of improving healthcare performance

Projects

Fellows contribute to high-impact data science projects that advance Vizient's analytics capabilities and support better decision-making for healthcare organizations. They are mentored by senior data scientists throughout the year to develop their technical and soft skills. Fellows are encouraged to explore projects on various sides of the business, including clinical quality, operations, supply chain, consulting, R&D, and more. Projects may include developing machine learning models, automate workflows, and develop AI-driven solutions. Fellows are given the option to complete a capstone project to demonstrate the skills they developed throughout their fellowship.

Application Requirements, Process and Timeline

Qualifications

Qualified applicants will have a master's degree or higher in a related field (Data Science, Biostatistics, Informatics, etc.). Graduate course work, project work, or substantial experience in healthcare data or related technical field is strongly preferred. No previous work experience is required. Refer to posting for full job description.

Requirements

Qualified applicants will need to submit the following:

- Resume/CV
- Personal Statement (less than one page)
 - Why healthcare? Why Vizient? Why this fellowship?
- Submitted later: Project Portfolio

Tentative Timeline

- **Oct 1st:** Applications due
- **Early Oct:** Initial phone interviews with HR
- **Mid-Late Oct:** Interviews with current fellows, former fellows, and data science team
- **Early Nov:** In-person final interviews with program mentors and preceptor
- **Mid Nov:** Offers extended

Pay and Benefits

Fellows receive a competitive salary with other fellowship programs as well as a comprehensive benefits package, including health care insurance, dental and vision plans, retirement plan eligibility, a generous paid time off package, childcare and health care reimbursement accounts and disability and life insurance. We also offer a short-term incentive plan and provide support to attend conferences.

Previous Fellows

Name	Year of Fellowship	Post-Fellowship Employment
Nicholas Jeschke	2026-2027	Current Fellow
Santosh Nachimuthu	2026-2027	Current Fellow
Noah Atanda	2025-2026	West Monroe
Avanti Paturkar	2024-2025	Vizient
Suchitra Pudipeddi	2024-2025	Vizient
Jennifer Lee	2023-2024	Vizient
Jessica Kim	2022-2023	Vizient
Felix Morales	2022-2023	Vizient
Himadri Verma	2022-2023	Vizient
Daniel Vasquez	2021-2022	Vizient
Matteo Althoen	2021-2022	Vizient

To learn more, please visit our website at www.vizient.com/company/careers/fellowships/data-science or email us at fellowships@vizientinc.com

As the nation’s largest member-driven health care performance improvement company, Vizient provides solutions and services that empower health care providers to deliver high-value care by aligning cost, quality and market performance. With analytics, advisory services and a robust sourcing portfolio, we help members improve patient outcomes and lower costs.