

Qoder View: Interactive visualization and search interface for Medical codes

Project Description: The Qoder View internship project is focused on developing an interactive visualization and search interface for medical codes. Medical codes are alphanumeric designations used to represent medical diagnoses, procedures, and other healthcare-related information. They are used by healthcare professionals and researchers to standardize medical data and facilitate communication between different healthcare providers. The Qoder View project aims to develop a user-friendly interface that will allow users to search for medical codes and visualize their relationships to other codes. The interface will use data visualization techniques such as network graphs, heatmaps, and timelines to help users understand the relationships between different codes and how they are used in clinical practice. The interface will also incorporate search and filtering features to allow users to easily find relevant codes and explore their relationships to other codes.

Project Type: Engineering

Internship Batch: Batch 1 from May 7 to June 29

Duties/Activities: The successful intern will work closely with a team of software developers and healthcare professionals to develop and implement the Qoder View interface. They will be responsible for designing and implementing data visualization features, creating and integrating search and filtering functionality, and testing and debugging the interface. The Qoder View internship project provides an excellent opportunity for a motivated and talented individual to gain hands-on experience in data visualization, software development, and healthcare. The successful intern will have the opportunity to make a meaningful contribution to the development of an important tool for healthcare professionals and researchers.

Required Skills: ML/AI experience, Experience with REST API, React or Angular, Experience with Python libraries, Willingness to learn new technical skills, Good teamplayer

Preferred Intern Academic Level: Year 3 or 4 in Undergraduate / Masters / PhD

Learning Opportunities: Data visualization libraries, Building REST API, Building React/Angular frontend

Expected Team Size: 1-2 members

Mentors:

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