

Democratizing AI for Legal Professionals: Creating Cognitive AI Legal Assistants with No Coding

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ABSTRACT

With the rapid advances of AI technologies and their applications, it is inevitable AI would play a big role in legal practices. While legal professionals wish to enlist AI's help, not everyone has the required skills or resources to create their own AI solutions. In this talk, Michelle will use the development of Cognitive AI Assistants as an example to describe the challenges, highlight the state-of-the-art advances, and practical use cases that Cognitive AI Assistants could aid legal professionals. Moreover, Michelle will highlight how legal professionals can set up, customize, launch, and manage their own custom Cognitive AI Assistant with no coding or no technical skills required, a step toward democratizing AI for legal professionals.

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Michelle Zhou is a co-founder and CEO of Juji, Inc., an Artificial Intelligence (AI) company that specializes in developing Cognitive AI Assistants in the form of chatbots. She is an expert in the field of Human-Centered AI, an interdisciplinary area that intersects AI and Human-Computer Interaction (HCI). Zhou has authored more than 100 scientific publications and 45 patent applications on subjects including conversational AI, personality analytics, and interactive visual analytics of big data. Prior to founding Juji, she spent 15 years at IBM Research and the IBM Watson Group, where she managed the research and development of Human-Centered AI technologies and solutions, including IBM Watson Personality Insights. Zhou serves as Editor-in-Chief of *ACM Transactions on Interactive Intelligent Systems (TiiS)* and an Associate Editor of *ACM Transactions on Intelligent Systems and Technology (TIST)*, and was formerly the Steering Committee Chair for the *ACM International Conference Series on Intelligent User Interfaces (IUI)*. She is an ACM Distinguished Member and received a Ph.D. in Computer Science from Columbia University. <https://www.acm.org/articles/people-of-acm/2021/michelle-zhou>