

David(Jiahao) Fu

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EDUCATION	University of Illinois at Urbana-Champaign	Expected Graduation Date: May 2025
	<i>Bachelor of Science in Computer Science</i> <ul style="list-style-type: none">Related coursework: calculus, data structure, algorithms, linear algebra, probability theory, computer architecture, machine learning, deep learning for computer vision, database systemDean's List, Fall 2021, Spring 2022, Fall 2022, Spring 2023James Scholar, Grainger College of Engineering, Fall 2022, Spring 2023, Fall 2023	GPA: 4.00/4.00
SKILLS	C++, Java, Python, Git, Microsoft Office, TensorFlow, PyTorch	Advanced
	C, HTML, CSS, Linux, JavaScript, SQL, React	Intermediate
	Adobe Photoshop, MATLAB	Basic
EXPERIENCES	UIUC Forward Data Lab	Urbana, IL
	<i>Researcher</i>	<i>Sep 2023 - Present</i>
	<ul style="list-style-type: none">Mentored by Prof. Kevin Chang and work on analyzing research papers with large language model to help readers understand results of the papers betterImproving algorithms for abstractive question answering on long documents with GPT	
	PeopleWeave Project	Urbana, IL
	<i>Data Recommendation Team Member</i>	<i>Apr 2023 - Present</i>
	<ul style="list-style-type: none">Mentored by Prof. Matthew Caesar and work in group of six people to discuss and implement a new recommendation algorithm with knowledge graph algorithms and Attention mechanism for users	
	China Merchants Bank	Nanjing, China
	<i>Software Development Intern</i>	<i>Jun 2023 – Jul 2023</i>
	<ul style="list-style-type: none">Completed several Java projects individually by using frameworks including SpringBoot, Kafka, and MyBatis, and created unit tests for the projectsCollaborated with mentor to improve the efficiency of the code and eventually publish the projects on production environment	
	CMU RoboTutor Team	Remote
	<i>Data Analytics Intern</i>	<i>Aug 2020 – Mar 2021</i>
	<ul style="list-style-type: none">Analyzed data collected by mobile app developed by the team during experiment with the mentorship of the project leader, Prof. Mostow, and collaboration with a senior studentPredicted future usage of the app by utilizing machine learning model and identified potential problems of the app and provided solutions to these problems to improve the project	
ACTIVITIES	UIUC International Collegiate Programming Contest Team	Urbana, IL
	<i>Team Member</i>	<i>Jan 2022 - Present</i>
	<ul style="list-style-type: none">Champion of ICPC Mid-Central Programming Contest 2022 held in February 202330th place in 2023 ICPC North America Championship held in May 2023	
	UIUC ACM Artificial Intelligence and Data Science Group	Urbana, IL
	<i>Member</i>	<i>Aug 2021 – Present</i>
	<ul style="list-style-type: none">Attend weekly meetings and discussions on artificial intelligence and data analytics, presenting influential papers during the meetingCollaborate to compete in Kaggle competitions and other data science contests	