

MICHAEL WANG

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(732) 532-9150

West Lafayette, IN

EDUCATION

Purdue University	2024 - Present
· MS in Computer Science	
Rutgers University	2020 - 2022
· Ph.D. in Computer Science (Leave of Absence)	
National Chiao Tung University	2016 - 2020
· B.S. in Computer Science GPA: 3.8/4.0	

WORK EXPERIENCE

AI Data Specialist	2024
Remotasks	Apex, NC
· Utilized Reinforcement Learning from Human Feedback to enhance machine learning models	
· Conducted prompt engineering with diverse parameters and evaluated outcomes	
Software Engineer	2022 - 2024
Kaseya	Miami, FL
· Upgraded integration with Microsoft from DAP to GDAP, utilized by thousands of MSPs	
· Migrated data from MySQL to PostgreSQL and integrated data for MSPs across multiple regions	
· Built desktop agent to authenticate and decrypt sensitive data using third-party single sign-on and MFA	
· Collaborated with a cross-functional team to design and build the UI of a desktop application	
· Developed RESTful APIs for cross-team data integration, increasing cross-selling by 5%	
· Transitioned a desktop application to ASP.NET, facilitating seamless access across devices and shortening customer onboarding time by 30%	
· Optimized SQL queries to boost performance on data-heavy and processing-heavy tasks, improving efficiency and decreasing execution time	
· Applied SOLID principles and Test-Driven Development to deliver clean, maintainable code, increasing code coverage by 12% and reducing development time spent on code comprehension	
Computer Science Teaching Assistant	2020 - 2022
Rutgers University	New Brunswick, NJ
· Led recitations for over 20 students, reinforcing course material and deepening student understanding through interactive teaching methods	
· Mentored students by providing guidance and support while fostering a collaborative learning environment	
Computer Technician	2019 - 2020
CS Computer Center, NCTU	Hsinchu, Taiwan
· Planned and executed software and hardware upgrades on over 100 machines	
· Implemented throttling rules to ensure system stability and security while monitoring network, diagnosing, and resolving issues	

HONORS AND AWARDS

- ACM-ICPC Asia Taipei Regional Contest 2018 - Bronze Award
- National Collegiate Programming Contest 2018 - Third Place

SKILLS

Ruby on Rails, C#, .NET, C, C++, Python, JavaScript, Node.js, TypeScript, Java, MATLAB, PHP
Git, AWS, MySQL, PostgreSQL, Docker, Jenkins