

BOHAN WU

Address: Building 90, Shanshui Jiayuan, Yuxing Road, Hongta District,
Yuxi City, Yunnan Province 653100, China

Mobile: +86- 13013377580 | **E-mail:** wubohan131@163.com

ACADEMIC BACKGROUND

Beijing Normal University-Hong Kong Baptist University

Zhuhai, China

United International College (UIC)

Bachelor of Science - Computer Science and Technology

Anticipated in Jul 2026

GPA: 3.68/4.00

PERSONAL SKILL & INTEREST

Language Skill: Native in Mandarin; Fluent in English

Computing Skill: Experience with C, C++, C#, Java, Javascript, Python; Basic understanding of Computer Architecture, Program Analysis, Algorithm Design, Data Mining and Machine Learning

Interests: Violin; Programming; Reading; Painting; Photography

PATENTS

Wang, Dan., Qi, Chen., Chen, Leyi., Huang, Ziqian., Wu, Bohan., Liu, Sheng. 2025. Phage-Host Interaction Prediction Software Based on Large Language Models and Homology Expansion (CRISPRPHIBert). 2025SR1133680, issued July 01, 2025.

Wu, Bohan. 2025. Intelligent E-Commerce Recommendation Platform. 2025SR0957409, issued June 09, 2025.

INTERSHIP EXPERIENCE

Google Information Technology (China) Company Limited

Online

Software Development Intern

Jan – Apr 2025

- Architected a cross-platform computational infrastructure (Windows + WSL) with Docker, Miniconda, and automated shell scripts, standardizing environment deployment and eliminating dependency conflicts across systems.
- Developed an AI-driven quantitative modeling and risk-control pipeline integrating SVR, Alphalens, and PyPortfolioOpt; the simulated strategies demonstrated around 21% annualized return with controlled drawdown, validating the effectiveness of interpretable and reproducible models.
- Unified multi-platform research toolchains (JoinQuant → Quantiacs → QuantConnect) into an integrated data - visualization - interaction framework to enhance reproducibility, transparency, and cross-system collaboration for large-scale intelligent analytics.

Microsoft Corporation

Online

Software Engineering Intern

Jan – Mar 2024

- Engineered a modular and scalable backend framework using Spring Boot, MyBatis-Plus, and

Spring Security, integrating JWT/OAuth2 for adaptive user-admin access control and data protection.

- Implemented distributed microservices monitored through Spring Boot Admin and Actuator, achieving full system observability with real-time CPU, I/O, and cache metrics to support data-driven optimization.
- Optimized API responsiveness and SQL pipelines through RESTful design and automated testing, reducing latency by 25% and enhancing reliability for downstream AI and analytics integration.

HONOR & CERTIFICATION

UIC Second Class Award <i>(excellent academic performance in the 2023-2024 academic year)</i>	Dec 2024
Outstanding Project Achievements in the Second Computer Science Related Poster Exhibition	Oct 2024
Second Prize in the Python Programming (University Group B) of the Guangdong Division, Lanqiao Cup National Software and Information Technology Talent Competition	Apr 2024
Excellent academic performance in Leetcode Training	Sep 2023
Outstanding dedication and valuable contribution of service in ACM Training	Sep 2023
Third Prize in the Python Programming (University Group B) at the National Finals of the 14 th Lanqiao Cup National Software and Information Technology Talent Competition	Jun 2023
Position Competency Assessment Certification of Industry and Information Technology Talents <i>(Middle-level (Level 4) Industrial Internet—Industrial Internet platform development engineer)</i>	Jun 2023
Honorable Mention in 2023 China Collegiate Programming Contest – Guangdong Provincial Collegiate Programming Contest	May 2023
First Prize in the AI Wheeled Robot Innovation Challenge (University Group) <i>(Certificated by Zhuhai Institute of Educational Research)</i>	May 2023
First Prize in the Python Programming (University Group B) of the Guangdong Division, the 14 th Lanqiao Cup National Software and Information Technology Talent Competition	Apr 2023
Individual Champions Award on the basis of continuing excellent academic performance in the Leetcode Competition of the 2023 Winter Vacation	Feb 2023
Third Prize in the Vonechina & FengYue Programming Marathon	Nov 2022

CAMPUS INVOLVEMENT

UIC UCODE Research & Academic Group <i>Swarm Robotics Team Leader, Raspberry Pi Programming Team & NLP Team Member, Wheeled Robotics Team Leader</i>	Oct 2022 – Present
UIC ACM Competition Team <i>"Grey Imagination" Competition Team Leader, New Member Training Program Mentor, Competition Promotion Team Member</i>	Feb 2022 – Present
UIC LEETCODE Holiday Training <i>Video Solution Presenter, Problem-Setting & Problem-Solving Team Member</i>	Feb 2022 – Present
UIC Student Ambassador Program (Admissions Office) <i>Campus Admissions Ambassador</i>	Jun 2023 – Jun 2025
UIC Hardcore Turing Association Organizer	May – Sep 2023



Internship Certification

To Whom It May Concern,

This letter is to certify that Bohan Wu, with ID Number 530402200401310638, has successfully completed an internship at Google Information Technology (China) Company Limited from January 20, 2025 to April 4, 2025.

Sincerely yours,

Google Information Technology (China) Company Limited

Human Resources Department

April 4, 2025





Recommendation Letter

To whom it may concern,

As the supervisor of Bohan Wu who served as the assistant in our company, I am pleased to provide you with a recommendation to help you assess Bohan Wu's application for acceptance into your esteemed program.

As an associate, Bohan Wu accomplished most of assignments excellently. Bohan Wu is a tireless co-worker and has demonstrated great sensitivity to organizational needs, as well as creativity in solving problems. Bohan Wu is perceptive, emphatic, and committed to every task. I have never encountered a more capable or hard-working associate. With this kind of attitude and passion, Bohan Wu will serve as a valuable member at any team.

Moreover, Bohan Wu has strong logical thinking ability. Bohan Wu can explore, find and solve problems independently. Bohan Wu not only completed assignments perfectly, but also was willing to help other colleagues and always came up with constructive suggestions to the team development. Many co-workers reckoned that Bohan Wu was a dedicated member of the team and has donated countless hours to our project.

From what is stated above, I would like to restate my strong recommendation for Bohan Wu. If you have any questions regarding Bohan Wu's ability or this recommendation, please do not hesitate to contact me.

Sincerely,

Yihan Wang

Name: Yihan Wang
Email: wangyihan@google.com



Certificate of Internship Accomplishment

This is to certify that Bohan Wu (ID No. 530402200401310638) has successfully completed the required internship of Software Engineering at Microsoft Corporation from January 11th to March 11th, 2024.

Bohan Wu spared no efforts to the routine assignments and consistently illustrated proficiency in Software Engineering , playing an key role in the program.

Bohan Wu ' s contribution is predominant and we wish Bohan Wu all the best in future .





Recommendation Letter

To whom it may concern,

Thank you for reading Bohan Wu's recommendation letter. I take great pleasure in recommending Bohan Wu, one of my most enthusiastic staff to join in your program .

I am writing to confirm that Bohan Wu has successfully completed an internship with Microsoft. During this period, Bohan Wu demonstrated great enthusiasm, dedication, and willingness to learn. Bohan Wu took on various responsibilities during Bohan Wu's internship, including but not limited to Software Engineering . Throughout the time with us, Bohan Wu displayed excellent communication skills, both written and verbal, and consistently met or exceeded expectations. Bohan Wu exhibited a strong work ethic, attention to detail, and the ability to collaborate effectively with team members.

Bohan Wu consistently demonstrated excellent specific skills at Microsoft. Bohan Wu consistently delivered high-quality work, exceeding expectations in Python , Java and C++ . Bohan Wu's attention to detail and ability to consistently meet deadlines were commendable.

From the aspect of profession skills, Bohan Wu is a qualified applicant for your program. From Bohan Wu's performance in projects, it is fairly to say that Bohan Wu has foundational skills and strong knowledge basis. Bohan Wu was able to leverage cutting-edge Azure services, data and machine learning technologies to design and build new products that help customers more easily and conveniently manage the data privacy, security, reliability and compliance of their cloud business. Also, Bohan Wu has proactive and positive work attitude and always willing to go the extra mile. During the internship here, Bohan Wu has consistently demonstrated a strong work ethic and a dedication to success. Bohan Wu's efforts have produced high quality results time and time again.

Based on Bohan Wu's excellent performance , I believe Bohan Wu will fulfill your demands and achieve greater success in Bohan Wu's future. Therefore, I strongly support Bohan Wu's application with my recommendation without any reservation. I sincerely hope that you could consider Bohan Wu's application favorably. If you need any further information about Bohan Wu please contact me without any hesitation.

Sincerely,

A handwritten signature in black ink that reads "Mei Yu Qi".

Name: Mei Yu Qi

Title: Senior Manager

Phone: +1-425-7036397

Email: meiyuqi@microsoft.com

Address: 1 Microsoft Way, Redmond, State of Washington , USA