Hyecheol (Jerry) **Jang**

SOFTWARE ENGINEER · SOLUTION ARCHITECT

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Summary

Student of UW-Madison (Major. Computer Science & Statistics / Cert. Entrepreneurship). Expect to graduate in Dec, 2023. Interested in finding optimized solution using Cloud (MS Azure) and writing understandable codes. Loves learning new technolgies/languages/solutions. Experience in **backend**/frontend development, deployment/operation, and **project management**. Looking for Internship opportunity as a **software developer** or **solution architect** for **Summer 2023**.

Education

University of Wisconsin-Madison　　　　　　　　　　　　　　　　　　　　　　　　　*Madison, WI, United States*

B.S. IN COMPUTER SCIENCE AND STATISTICS (DOUBLE MAJOR)　　　　　　　　　　　　　　　　　*Jul. 2018 - Dec. 2023*

- Certificate on Entrepreneurship | Dean's List: Fa18, Sp19, Sp20 | GPA: 3.882/4.000
- Related Courses: Intro to OS, Intro to AI, Intro to Algorithms, Deep Learning, R for Statistics, Human Resource Management

Work Experience

UW-Madison Libraries　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Madison, WI, United States*

LIBRARY TECHNOLOGY STUDENT REPRESENTATIVE　　　　　　　　　　　　　　　　　　　　　*Aug. 2022 - Current*

- Responsible for operating Computer Lab of College Library and Memorial Library of UW-Madison
- Help students, faculties, local citizens to use technology services and equipments provided in the library

Republic of Korea Army　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Busan, South Korea*

SOCIAL SERVICE AGENT (SOCIAL WELFARE)　　　　　　　　　　　　　　　　　　　　　　　*Oct. 2020 - Jul. 2022*

- Serve at Wonkwang Nursing Home (Long-Term Care Facilities) to complete mendatory military duty of S. Korea
- Help elderly with disabilities, dementia, and other severe illnesses | Automate monthly reports generation process using Microsoft Excel
- Prevent COVID-19 spread to the high-risk facility | Arrange vaccination appointments with local hospitals/health authorities

uniQon　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Seoul, South Korea*

CO-FOUNDER & TECHNICAL LEAD　　　　　　　　　　　　　　　　　　　　　　　　　　*Apr. 2020 - Oct. 2020*

- Use NodeJS (TypeScript) and MongoDB to develop and operate API server, web page, and admin portal
- Closely collaborate with CEO to build concrete business plans | Train Interns/Software Developers and engage in HR tasks
- Implement IT infrastructure and remote working environment with Microsoft Teams, Jira, and GitHub
- Adopt Agile software development workflow (Scrum) with weekly feedback to team/individuals | Travel frequently for business meetings and recruiting

UW-Madison CALS Computing Lab　　　　　　　　　　　　　　　　　　　　　　　　*Madison, WI, United States*

LIBRARY COMPUTER LABS ASSISTANT　　　　　　　　　　　　　　　　　　　　　　　　　*Jan. 2019 - Mar. 2020*

- Check in/out and maintain laptops and other equipments to users (both students and faculties)
- Provide assistance as well as solve technical issues of patrons | Support clients using productivity software and solve OS-related issues

Certificates & Licenses

MICROSOFT AZURE

2020	**Azure Fundementals (AZ-900)**	*Microsoft*
2021	**Azure AI Fundamentals	Azure Data Fundamentals**	*Microsoft*

MICROSOFT OFFICE SPECIALIST (MICROSOFT 365 APPS AND OFFICE 2019)

2021	**MOS: Associate (Microsoft 365 Apps and Office 2019) - Word, Powerpoint, Excel**	*Microsoft*
2021	**MOS: Expert (Microsoft 365 Apps and Office 2019) - Excel Expert, Access Expert**	*Microsoft*

Extracurricular Activity

Korean American Scientist Association - Wisconsin Chapter　　　　　　　　　　　　　*Madison, WI, United States*

CHEIF TECHNOLOGY OFFICER　　　　　　　　　　　　　　　　　　*Jan. 2019 - Aug. 2020, Sep. 2022 - Current*

- Develop/Maintain NPO chapter website and other useful IT tools for chapter management | Responsible for various marketing and network activities

Nomad Coders　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Seoul, South Korea*

TRANSLATOR　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Nov. 2021 - Apr. 2022*

- Translate English programming video lectures (Basic TypeScript, Carrot Market Clone Coding, and React JS Master) and add Korean subtitles