

# Jong Han

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## Work Experience:

### Developer

February 2021 - Present

Cumberland Mutual Insurance – Mansfield, Ohio

- Consistently worked on testing, updating, and maintaining code in an AGILE environment to provide prompt, up to date, and accurate user experience to clients.
- Proficient in Microsoft SQL Server and creating and running SQL scripts to obtain data stored in tables.
- Learned and maintained Stored Procedures to create reusable code.
- Used SVN to track and manage changes to software code

### Jr. Developer

January 2018 – August 2018

Africa Institute of Music – Kampala, Uganda

- Architected a PostgreSQL database for student records from scratch
- Automated populating/updating/retrieval of 200 report cards
- Eliminated 100% of the errors and reduced 90% of the labor time from the original procedure

## Education:

Johns Hopkins University

B.S. completed December 2020

## Technical Skills:

Java, Python, MS SQL, C#, Visual Studio, SQL Server, AWS, XML

## Certifications:

AWS Certified Solutions Architect Associate

## Projects:

### VPC Server -

Created and managed my own personal VPC on AWS, utilizing public and private subnets using Security Groups and NAT Instances to ensure a secure network environment. Made sure to use proper TCP/IP protocols. Comfortable with SSH into my EC2 instances and working with the CLI in Linux environment. Utilized proper IAM permission to access my S3 buckets for needed files

### Python Bot -

Programmed a bot for the popular application Discord, using Python. Features such as data retrieval, data collecting, and Discord server management were included for a much more enjoyable and interactive experience. Hosted on my AWS EC2 server and integrated with AWS SQL database

**Languages:**  
Native – English

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