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| WEI  CHEN | 8273 Gradington Dr, Westerville, OH, 43081  +1-551-358-2217  [henrychen940822@gmail.com](mailto:henrychen940822@gmail.com)  https://www.linkedin.com/in/wei-chen-0a7333149/  https://github.com/henrychen222 |

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|  | Objective |

Initiatively solve problems through a productive and innovative in a challenging position. Eager to grow professionally by seeking for a challenging position based on my experiences.

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|  | Education |

## Master’s | Stevens Institute of Technology

### January 2018 – January 2019

Master of Science - Computer Science (MSCS). GPA: 3.9 out of 4.00

## Master’s | University of North Dakota (Transferred into SIT)

### August 2016 – December 2017

Master of Science - Computer Science (MSCS). GPA: 3.22 out of 4.00

## Bachelor’s | Nanjing Xiaozhuang University, China

### September 2012 – june 2016

Major in Software Engineering, GPA: 3.0 out of 4.5

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|  | PROFESSIONAL Experience |

## Senior Associate Software Engineer | JPMorgan Chase & Co.

### July 2022 – Present

* Working on multiple AML/KYC (Anti-Money Laundering & Know Your Customer) CIP snapshot projects which is under CCB business branch.
* Apply internal photon spring boot framework to build/maintain publisher/consumer applications with rest and soap service both. Postman/IntelliJ http scratch for debug rest services while Spidey for tracking old soap services.
* Maven Build Java POJO entity via Apache Avro JSON files or python scripts to build.
* Build/Mock different scenarios via TDD/JUnit, BDD/Cucumber to test application precision and robustness. Splunk, Kibana and Dynatrace to monitor code print logs.
* Spring JDBC to interact DB2/SQL Database loaded from Mainframe written in COBOL.
* Spring Kafka for consuming events. Grafana for tracking Kafka topics.
* Use Cassandra/NoSQL for temporarily saving processed/consumed Kafka event messages. Communicate to Cassandra with Datastax APIs.
* DRB modeling/UML via Erwin Data Modeler in order to migrate DB2 data to CockroachDB for/SQL future less dependency reliance.
* Jules pipeline and Gaia cloud for deploying feature/release branch to different environments (DEV, QAT, ITE, PROD), JFrog Artifacts for reviewing different built jars (maven-sandbox, maven-release).
* GAP Apps Manager to review successfully deployed applications in Gaia.
* JET Console to keep track of pipeline building records and logs.
* Parameters to review different deployment versions.
* JIRA for sprint planning, confluence for documentation.
* Git and Bitbucket for code management and pair programming cooperation.

## Full Stack Developer | IBM

### March 2021 – JUNe 2022

* Develop Angular 2+ SPA event workspace application via Carbon Design System.
* Design/Maintain restful APIs using Node.js/TypeScript/NestJS, Java/Spring Boot in Microservice architecture. NPM and Gradle for package management.
* Interact with DB2 cloud database via DataGrip, IBM cloudant and SQL for CRUD.
* Artifactory for shared libraries. Jenkins CI/CD pipeline to deploy in AWS.
* Sprint Planning in JIRA while daily meetings, team collaboration via Cisco WebEx.
* Enterprise GitHub and GIT branches for code management.

## Front End Developer | 84.51˚

### March 2020 – February 2021

* Developed an Angular 2+ Nx Monorepo application (“Prism” KPM plan) for Kroger.
* Applied private UI libraries “Meridian”, PrimeNG, Figma for UI/UX design.
* Wrote Jasmine/Karma unit test cases based on Reactive Forms.
* Spring Boot/Microservices, Spring AOP, Spring Security, Maven, Lombok in backend.
* MongoDB, Oracle, Docker for Database, Spring Data MongoDB/JPA for CRUD.
* Sprint Planning in JIRA. Scrum Meeting in Microsoft Teams.
* Code Management using enterprise GitHub and GIT.

## JavaScript Full-Stack Developer | DSW Designer Shoe Warehouse

### October 2019 – March 2020

* Developed Merchandise Line Planning Application for Retailer companies.
* Wrote Components/Services in Angular 2+, Applied HttpClient to call JSON data
* Nodejs, Express.js, NPM, pg-promise, Sequelize and Postman for REST APIs
* Applied PostgreSQL and SQL Query, Store Procedure/Function, Transaction in DB.
* Inject Angular Application into Excel Task pane with Office.js.
* Azure Pipeline as CI/CD to deploy feature branch changes to DEV environment.
* Docker, Kubernetes, YAML, Azure AKS for deploying to Azure Cloud.
* Sprint Planning in Azure DevOps. Scrum Meeting in Teams and Skype.
* Code Management using Azure Repos and GIT (branches, pull request).

## Web Developer | University of North Dakota - Department of Modern & Classical Languages & Literatures

### Angust 2017 – JANuary 2018

* Maintain language department website in OU Campus Software with permitted Administration access by working with Resources & Infrastructure Committee.
* Based on requirements, operate inside OU campus weekly by changing html/css code and uploading/deleting pdf, word, excel files, to dynamically show department website.

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|  | SOCIAL Experience |

## Dish Room Worker | University of North Dakota – Wilkerson Commons

### August 2016 – May 2017

## Music Stage Decorator | University of North Dakota - Chester Fritz Auditorium

### august 2017 – december 2017

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|  | Skills |

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| * *Programming Languages:* ***JavaScript/*TypeScript/Node.js**, **Java,** C++, python, shell script, SQL * *Database Management Languages:* **MySQL**, SQL Server, **PostgreSQL**, Oracle, DB2, **MongoDB**, SQLite. | * Web: **Angular2+/NgRx/RxJS**, **Angular Material**, **PrimeNG.** * *Mean Stack***: Express.js**, NestJS, NPM * *Java Technologies:***Spring Boot**, Maven * *Mobile:* Android (SDK), Android Studio, Gradle. |