

# Xinkai Lin

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## EDUCATION

**University at Buffalo, The State University of New York**  
Bachelor of Science in Computer Science

May 2019  
GPA: 3.49/4.0

## SKILLS

**Programming** : Java, C#, .NET, SQL Server, MySQL, HTML, CSS, JavaScript

**Tools** : Visual Studio, Eclipse, Version Control(Git), Unity, Microsoft Office

**Language** : Fluent in Mandarin Chinese

## WORK EXPERIENCE

### Junior Software Developer

Sep 2019 – Now

*Digitech Computer, Chappaqua, NY*

- Develop, test and implement new feature to current client system
- Provide solution to any issue or bug discover in the system
- Work as part of a small software development team to produce technical work, as directed by the Manager and other Senior Software Developer
- Work both independently and interactive with other members in the team

## PROFESSIONAL EXPERIENCE

### Web Applications for Movies

Nov 2018 – Jan 2019

*Personal Project*

- Launched an Amazon Web Services EC2 instance and setup MySQL database
- Built the movie website which displayed the top 20 hit movies, also implemented search function where user can find the specific movie based on the movie's name, genres, actors and director
- Separated frontend and backend implementation; the frontend fetches the data by sending HTTP requests to the backend and then displays the returned data; the Java Servlet backend only provides API in a JSON format to the frontend

### Geek Fantasy(2D Unity Game)

Jan 2018 – Mar 2018

*University at Buffalo, Buffalo, NY*

- Created a Two-dimensional Role Play Game by Unity included one player and approximately thirty enemy's game objects in eight different play scenes
- Implemented player's movement and attack script written in C#, so that player is able to control the character to move in four directions and attack enemy in their desire
- Implemented enemy's AI script included enemy automatic trace and attack ability, enemy would automatically trace and attacked player when they're within certain range
- Applied collision to all game objects, so that they are able to detected the intersection of two or more objects

### Research Assistant

Jan 2018 – Mar 2018

*University at Buffalo, Buffalo, NY*

- Organized the edit page layout by centered all the information, displayed in full screen mode and changed background color
- Beautify the main page by adding more photos of Botanical Garden, also adding statistic information from database