

101 Meadow Vista Ct, Apt E,  
Highland Heights, KY 41076

# TONG B. TA

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## EMPLOYMENT

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|---|-------------------------------------|---------------------------|
| <b>Business Services</b>  | <b>Northern Kentucky University</b> | <b>May 2021 - present</b> |
| <ul style="list-style-type: none"><li>• Serve as administrator for computerized membership, locker, and sales software (Fusion).</li><li>• Manage database of paid memberships, parking services, and locker rentals.</li><li>• Provide customer service on promotion, policy terms, and memberships.</li></ul> |                                     |                           |

## EDUCATION

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| <b>Highland Heights, KY</b>  | <b>Northern Kentucky University</b> | <b>Expected Fall 2024</b> |
| <ul style="list-style-type: none"><li>• B.S. in Computer Science with Minor in Data Science. GPA: 3.8.</li><li>• Relevant Courses: Web Development; Object Oriented Programming; Data Structures and Algorithms; Database Programming; Discrete Mathematics.</li></ul> |                                     |                           |

## TECHNICAL EXPERIENCE

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### Courseworks:

- **Tic Tac Toe** (2022). A game where two players take turns in drawing an O or an X in one square of a nine square grid. The winner will have three of the same symbols in a row. This game allows players to save or start a new game. Java, JavaFX
- **Quadratic Equation Solver** (2022). A calculator that solves a polynomial equation  $ax^2 + bx + c = 0$  for  $x$ , and determines the discriminant ( $b^2 - 4ac$ ) to find roots. Java, JavaFX

### Personal Projects:

- **Coffee Shop Management System** (2023). A program that allows users to add, edit and delete menu, staff list, order; reports daily cashout; analyzes orders and gives a bestseller. Java, Java Swing, MySQL
- **To-do List** (2022). An app where users can add, edit, delete, and save activities in a list. JavaScript, React.js
- **My Portfolio** (2022). A mobile-friendly website that contains four pages and displays background, image description, and a contact form. HTML/CSS, JavaScript, jQuery

## AWARDS

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- **International Merit Scholarship:** Awarded for academically outstanding and talented international students.
- **Diplomat Awards:** Awarded for excellent academic achievements.

## SKILLS

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- **Programming languages:** Java, JavaScript, HTML/CSS, SQL
- **Tools, libraries, databases:** IntelliJ, Visual Studio, Swing, React, jQuery, Git, GitHub, MySQL