

Binglei Cai

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SUMMARY OF QUALIFICATIONS

- **Java:** Solid understanding of object-oriented programming principles and data structures.
- **Database/SQL:** Proficiently orchestrated PostgreSQL and MySQL databases, encompassing meticulous design, seamless implementation, and adept querying strategies.
- **Web Programming:** well-versed in HTML, CSS, and JavaScript, with practical experience in developing responsive and visually appealing web pages.
- **Linux:** Experienced in working with Linux operating systems, including system administration tasks and command-line navigation.

EDUCATION

Computer Programming — Post-Secondary Diploma

09/04/2023 - Present

Algonquin College of Applied Arts and Technology

- **GPA:** 3.97/4.0
- **Dean's Honor List**

Advertising — Bachelor's Degree

09/01/2016 - 06/30/2020

Jinan University, China

- **GPA:** 3.45/5.0
- **Graduate of Capability and Contribution**

PROJECTS

Banking Application (Java, MySQL)

04/29/2024 - 05/08/2024

Built using Java, the application connects to a MySQL database, ensuring reliable data management and security. The core functionalities include making transactions, withdrawing funds, transferring money between accounts, and reviewing past transaction histories.

Payment System (Java)

02/01/2024 - 02/20/2024

Focusing on utilizing core OOP principles such as abstract classes, inheritance, polymorphism, and interfaces to enhance a banking application.

Pizza Order System (Java)

11/01/2023 - 12/01/2023

Focusing on interfaces, polymorphism, and the implementation of a class hierarchy that adheres to a given UML diagram.

Book Managing System (PHP, JavaScript, HTML, CSS)

04/01/2024 - 04/10/2023

Involves creating and managing a catalog of books, with functionalities such as user authentication, book information storage, and handling different book-related operations like insertions and checks for book existence.

Personal Website (JavaScript, HTML, SCSS)

04/01/2024 - 04/10/2024

Leveraging the robust capabilities of HTML, JavaScript and SCSS to create a responsive and visually appealing online presence.

Customer Order and Product Database Design (PostgreSQL)

04/01/2024 - 04/10/2024

Focusing on managing customer orders and products within a relational database, providing a structured approach to database design and query implementation.

WORK EXPERIENCE

Social Media Coordinator

04/01/2021 - 04/30/2023

- Strategically curated and scheduled content, achieving a 40% increase in audience engagement through a consistent and timely posting calendar.
- Coordinated with bloggers to create promotional content that boosted referral traffic by 35%.
- Leveraged analytics tools to monitor social trends and user engagement resulting in a data-driven approach that increased content popularity by 50%.