

# BOLOR GERELKHUU - FULL-STACK SOFTWARE ENGINEER

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## SUMMARY

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Full-stack software engineer with foundational knowledge in front-end and back-end programming gained through an intense software engineering bootcamp. Skilled in JavaScript, React, HTML, and CSS. Seeking to apply practiced analytical and technical skills in an entry-level software development position.

## TECHNICAL SKILLS

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**Frontend:** JavaScript, React, HTML, CSS, and frameworks like Bootstrap.

**Backend:** Node.js, Express, RESTful APIs, and PostgreSQL.

**Tools:** Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, and Visual Studio Code.

**Additional Skills:** Mongolian (fluent) and Algorithms.

## EXPERIENCE

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### *John Deere*

#### Software Engineer

Urbandale, IA  
09/2022 – Present

- Resolved complex software bugs with meticulous attention to detail.
- Optimized program efficiency through algorithmic solutions.
- Collaborated with Senior Software Developers to implement and update application modules.
- Worked autonomously while actively contributing to collaborative projects.
- Conducted comprehensive automated testing and ensured high-quality deliverables.

### *Thinkful*

#### Software Engineering Program

Online  
03/2022 – 08/2022

- Learned industry best practices and software development standards with a focus on Javascript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful API's, algorithms, and data structures.
- Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with and learning from senior web developers in a mentor-student relationship.
- As part of the program, produced professional projects from concept to completion, including:
  - **Study Tool Application** | [Project Link](#)
    - Created an application that allows users to create, edit, and delete decks and cards within them.
    - Created a REST API and middleware functions to allow user(s) to create, read, update and delete their perfect deck of study cards.
    - Defined routes and URLs, and used state over multiple components.
    - Technology: JavaScript, React, Express, Knex, HTML and CSS. Progress/Versions tracked with Git.
  - **Restaurant Reservation Application** | [Project Link](#)
    - Full stack reservation and table management system.
    - Implemented react router and express to build a RESTful API in order to make HTTP requests for all of the reservation data stored on the connected PostgreSQL database.
    - Created CRUD functions and knex queries to handle data going to and coming from the database.
    - Used Git to track changes and versions while keeping sensitive information from being pushed to repositories.
    - Technology: React, Node.js, Express, Knex and PostgreSQL.
  - **Movie Database Application** | [Project Link](#)
    - Assembled the back end of a movie website allowing any user to search for their favorite movies.
    - Used CRUD methods for reviews, and view theaters and movies that are showing.
    - Applied router and controller functions to retrieve a user's specific requests.
    - Technology: Node.js, Express, and Knex. Version control with Git., Engineering Graphics, Statics, Mechanics Solids & Flu

### *Sushimono*

#### Head Sushi Chef

Fair Oaks, CA  
12/2018 – 02/2021

- Created delicate and detail oriented dishes to ensure exemplary customer experience.
- Owned daily sushi production, nightly specials, food costs, ordering fish and vegetables and inventory.
- Led and motivated sushi staff, including hiring, scheduling and training.

## EDUCATION

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### *Thinkful*

#### Certificate, Software Engineering Program

Remote  
08/2022