

# Thanh Le

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## Education

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B.S Computer Science  
San Jose State University – San Jose, CA  
GPA: 3.61

**Aug 2020 – Expect: Dec 2022**

**Relevant Courses:** Data Structures & Algorithms, Object-Oriented & Design, Operating System, Intro Database Management Systems, Database Management Systems II, Web UI Design & Development, Computer Network, Intro AI & ML, Applied Probabilities & Statistics, Advanced programming C++, Programming Paradigm

## Projects

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### Simple Chat App *Side Project*

**Sep 2021- Sep 2021**

- Created simple messages where Client application sends messages to Server application using Java
- Handled messages where the messages have types and formats. Server app save, display, delete Client information (IP address, port number).
- Broadcasted messages where the Server app sends the modified post message to all clients in its list and Client app displays messages on the screen after receiving the messages post.
- Link: <https://github.com/thanhle0203/chatAppUDP>

### Hospital Information System *Group Project*

**Jul 2021 - Aug 2021**

- Worked as part of a five-member team to build a small web application named Hospital Information System.
- Used JavaScript, HTML, CSS, React, and Bootstrap for frontend, and Node.js and Oracle SQL for backend
- **Accomplishments:** Successfully completed all modules such as Login module, Home module (Patient, Wall, Pharmacy, and Insurance feature).
- Link: [https://github.com/shiynlian/hospital\\_system.git](https://github.com/shiynlian/hospital_system.git)

### Mancala Game *Group Project*

**Apr 2021 - May 2021**

- Collaborated with two team members to build Mancala game written in Java
- Mancala is a game for two players. Each player uses small stones in their pits to drop in holes in counter-clockwise direction. Player has most stones in their mancala will win the game.
- Designed strategy interface, UML, class diagram, and sequence diagram for Mancala game.
- **Accomplishments:** Completed building Mancala game with graphical interface and logic of game worked functionality.
- Link: <https://github.com/dexter-estrada/MancalaProject.git>

## Skills

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- Programming languages: Java, C++/C, Python, JavaScript
- Tools: Git, GitHub, Bitbucket
- Stacks: Node.js, React-Bootstrap, MongoDB, Express, MySQL, OracleSQL
- Soft skills: Adaptability, Teamwork, Solving Problems