Jorja Knaus

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https://github.com/Jor123kna

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript
Testing: JUnit
Database: MySQL, PostgreSQL, SQL server
Tools: Git, VSCode
Frameworks & Platforms: Node.js, Firebase, Bootstrap
Web & Networking: HTML, CSS, XML, HTTP protocol, client-server architecture
Concepts: Object-oriented programming (OOP)

PROJECTS

Find-It |BCIT Academic Project *SEP - DEC 2025*
https://github.com/dinukap707/1800_202530_BBY13

- Led a team of three in developing a JavaScript web application using Firebase and Firestore.
- Designed scalable Firestore data models to support posting, gamification, and user interactions.
- Validated application logic to ensure accurate data handling and stable performance.
- Managed version control and resolved merge conflicts using GitHub.

Bird game| Grandview Heights Secondary Project *MAR – JUN 2024*

- Built event-driven game logic in Python to manage state transitions, obstacle generation, and real-time input.
- Implemented collision detection and core gameplay mechanics for consistent frame behavior.
- Organized modular code and managed asset loading with Pillow (PIL).

MadLib| Personal Project *MAR - JUN 2024*
https://codepen.io/Jor123kna/full/bGJxwPd

- Built an interactive web application using HTML, CSS, and JavaScript with event-driven input handling.
- Implemented input validation for consistent and predictable output.
- Structured modular, maintainable code.

EDUCATION

Computer Systems Technology Diploma *SEP 2025 - PRESENT*
British Columbia Institute of Technology, Burnaby, BC

WORK EXPERIENCE

Customer Service Associate, Boatsmartz *DEC 2023 - PRESENT*

- Processed and fulfilled customer orders in a fast-paced sales environment.
- Resolved customer inquiries efficiently, supporting international clients.

Childcare Provider, Self-employed *JUL 2020 - PRESENT*

- Built and maintained a recurring client base through reliable, independent service.
- Managed scheduling, communication, and conflict resolution in dynamic environments.