

James Lee

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GitHub: github.com/jamesylee3

EDUCATION & CERTIFICATIONS

University of Washington - *Bachelor's Degree in Computer Science*

Graduated: 2024

- Dean's List
- Certificate in Geographic Information Systems (GIS)
- HUSCII Developers Club

SKILLS

Languages: Java, JavaScript, Python, SQL

Frontend: HTML, CSS

Tools & Frameworks: Git, GitHub, Java Swing, JavaFX

PROJECTS

Basketball Shot Tracker

- Built an interactive shot tracking application using JavaFX and event-driven programming.
- Designed a graphical court interface allowing users to log shot locations using mouse input.
- Implemented real-time statistical calculations, including field goal and three point percentages.
- Developed dynamic visualization for shot data using canvas rendering.
- Added user controls, including Undo and Reset, which update stats and visuals instantly.

Lunaa's Fishy Adventure

- Designed and implemented a 2D adventure game using Java and object-oriented programming principles (e.g., classes for entity, object, tile, etc.).
- Developed custom game logic, including player movement, collision detection, health and scoring systems, enemy AI behavior, and interactive game items.
- Built a real-time game loop using Java Swing, enabling smooth rendering and responsive gameplay.
- Utilized a tile-based map system for level design, parsing room layouts and environmental hazards from external map data.

Game of Craps

- Developed a comprehensive Java Swing-based Craps game.
- Features a game menu that includes keyboard shortcuts for game initiation, session reset, and application exit.
- Implemented buttons that allow the user to roll dice, reset the game, and add/remove certain bets.
- Players can reset current roll data while retaining win totals.
- Structured application using modular object-oriented design.

PROFESSIONAL EXPERIENCE

MultiCare Auburn Orthopedics and Sports Medicine

Dec 2023 - Present

Referral Coordinator

- Managed patient referrals, collaborating with providers and health plans.
- Interpreted medical guidelines and insurance policies to ensure smooth operations.
- Expedited referral tasks and served as a resource on insurance plan guidelines.
- Applied discretion, judgment, and professional communication in all interactions.
- Utilized decision-making and interpersonal skills to resolve issues and support the clinic staff.

Vantage Radiology

Oct 2020 - Nov 2023

Authorization Specialist

- Reviewed and confirmed patients' medical insurance coverage, ensuring all information was accurate and complete.
- Collaborated with healthcare providers, insurance companies, and patients to navigate the authorization process, effectively communicating status updates and resolving issues to minimize delays.
- Addressed authorization denials by identifying causes and initiating appropriate appeals when necessary.