

DIEUNIE GOUSSE

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EDUCATION

Farmingdale State College

Bachelor of Computer Science, Dean's List

Expected May 2026

Farmingdale, NY

- Relevant Coursework: Data Structures and Algorithms, Java Programming, Data Management, Networking in Computing, Computer Organization and Architecture, Object-Oriented Programming, Operating Systems, Web Development, Software Engineering

Suffolk County Community College

Associate of Arts: Liberal Arts and General Studies

Selden, NY

TECHNICAL SKILLS

Languages & Databases: Java, Python, C/C++, SQL, Linux, F#, JavaScript, HTML/CSS

Frameworks & Libraries: Collab.Google, JavaFX, Node.js, React, Scenebuilder, SpringBoot, LucidChart

Developer Tools: Git, Docker, Microsoft 365, AWS, Adobe Suite, GitHub, Linux, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse,

EXPERIENCE

Frontend Developer – FinTrack

Collaborative Group

Jan 2025 – Mar 2025

- Built 6+ responsive UI screens using Figma and React, including sidebar navigation, dashboard cards, and transaction history with mobile-first design
- Implemented light/dark mode toggle, collaborated with backend integration via API calls, and managed feature branches with GitHub for consistent team commits

Beautician – Deja Vu Salon

Northport, NY

Mar 2020 – Present

- Managed over 100+ client profiles using appointment scheduling software to streamline bookings and track individualized services
- Analyzed client behavior trends and improved retention by generating 10–15 additional repeat appointments monthly through data-informed service planning
- Created seasonal service packages based on historical demand and client feedback, boosting monthly bookings and customer satisfaction scores

PROJECTS

Card Game – 24 (Java, JavaFX)

Personal Project

Mar 2025

- Developed an interactive JavaFX game where players form expressions that evaluate to 24 using four playing cards
- Implemented expression parsing, input validation, and a hint system to enhance gameplay experience

Event Website (CodePath Web101) (HTML, CSS, JavaScript, GitHub, Figma)

CodePath Web Development Course

Feb 2025

- Built a fully responsive multi-page event website with homepage, registration, and contact sections
- Implemented dark mode toggle using JavaScript and styled UI with CSS Flexbox and Grid
- Used GitHub for version control and designed layouts using Figma

McDonald's Franchise Management System (Java, SQL Server)

Course Project – Java Programming

Sep 2024

- Created a console-based franchise simulation with object-oriented Java classes and inheritance
- Handled order processing, billing logic, and menu management through user input and file I/O
- Connected the application to SQL Server for persistent data management

Maze Solver Application (Java, Recursion)

Personal Project – Algorithm Design

Nov 2024

- Built a recursive backtracking algorithm to navigate and solve 2D mazes
- Visualized pathfinding logic, handled invalid routes, and explored stack memory usage in recursive calls