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EDUCATION

National Louis University, Chicago, IL

Anticipated Fall 2026

B.S. in Computer Science & Information Systems | GPA: 3.5

Relevant Coursework: Computational Thinking, Intro to Information Systems, Systems Analysis, Networking & Information Security, Operating Systems, Data Analysis, Intro to Applied Programming, Dev. & Managing Databases, Practical Applications in AI, Statistical Foundations, Application Design & Development, Discrete Structures

SUMMARY

CS & Information Systems student at National Louis University (GPA 3.5; expected Jan 2026) specializing in Python, SQL, and JavaScript/React with hands-on ML and data analysis (Pandas, scikit-learn, TensorFlow basics). Built AgriPredict (EDA + regression) and a modern 3D portfolio (React-Three-Fiber, Tailwind); comfortable with Git, Docker, CI/CD, and AWS fundamentals. Detail-oriented, fast learner, and team-minded—ready to contribute to data-driven features and production-quality code in an internship or early-career role.

TECHNICAL SKILLS

Programming & Development: Java, Python (Flask), C++, C, JavaScript (ReactJS, Three.js, Vite, NodeJS), HTML5, CSS3/SCSS/SASS, Responsive Web Design

Data Science & Machine Learning: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, TensorFlow (Deep Learning, RNN, LSTM, NLP), Data Visualization, Linear Regression, Machine Learning

Databases: MySQL, SQL, Relational Databases, DBMS, Microsoft Access

Cloud & DevOps: Docker, Docker Compose, Kubernetes, Jenkins, CI/CD, AWS

Networking & Security: Wireshark, Cisco Packet Tracer, Network Architecture & Security

Software Engineering Concepts: OOP, Data Structures & Algorithms, Software Design Patterns

Tools & Environments: Git, GitHub, Jupyter Notebook, Anaconda, VS Code, IntelliJ IDEA, Linux Systems

Project & Process Management: Agile, Scrum, Project Management

Soft Skills: Team Collaboration, Debugging & Troubleshooting, Leadership

PROJECTS

- [Personal Webpage \(React + Vite + Three.js + Tailwind\)](#): Interactive portfolio with React-Three-Fiber 3D scenes, responsive Tailwind UI, lazy-loaded assets, and a contact card with email form + social links.
- [Network Monitor \(Python + Pandas\)](#): Built a tool to monitor 5G/ISP connectivity with ping checks, speed tests, CSV logging, Pandas analysis, and email alerts.
- [AgriPredict \(Data Analytics & Regression\)](#): A data analysis project exploring crop–climate relationships using EDA and regression modeling.
- [User and Group Creation Script \(Bash\)](#): Automated Linux user/group creation, directory setup, & PM system
- [Git Helper Tool \(C\)](#): Lightweight CLI tool to automate Git tasks (commit, push, branch ops, undo).
- [Commercial Product Website \(Web Development\)](#): Responsive sales site with HTML/CSS/SCSS/JS, light/dark themes, burger menu, and slider.
- [User Management CLI Tool \(Python\)](#): Command-line app for local account management with admin functions

CERTIFICATIONS

- **DevOps & Cloud:** Jenkins (Essentials, CI/CD, AWS), Docker Foundations | Compose (Docker), Kubernetes
- **Deep Learning & AI: Deep Learning Foundations:** Natural Language Processing with TensorFlow (NASBA)
- **Networking & Databases:** 5G Advanced Training, MySQL Database Management (Meta)
- **C++ & Programming:** Advanced C++, Design Patterns, Essential Training (OpenEDG C++ Institute)
- **Agile & Project Management:** Agile Foundations, Scrum Basics

LANGUAGES:

English (Professional Working Proficiency), Russian (Fluent), Kyrgyz (Fluent)