Justin Gajewski

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ
Bachelor of Science, Computer Science   September 2023 - May 2027
   Relevant Coursework: Software Development Process, Algorithms, Computer Architecture and Organization, Systems Programming, Princ. of Programming Languages, Data Structures
   Merit-Based Honors/Awards: Edwin A. Stevens Scholarship, Presidential Scholarship

Regis High School, New York City, NY
High School Diploma   September 2019 - June 2023
   Relevant Coursework: Computer Science I and II, Genetic Programming, Linear Algebra
   Merit-Based Honors/Awards: Year-End First Honors, Semester Second Honors

SKILLS

Programming Languages: Python | Java | C++ | C | HTML | CSS | JavaScript | ARM Assembly | Racket | SQL | R
Developer Tools: Git | Visual Studio Code | IntelliJ IDEA | IDLE | MySQL | Linux | Windows | macOS | Microsoft Office
Frameworks & Libraries: Next.js | Flask | PyTorch | TensorFlow | NumPy | scikit-learn | Matplotlib | Pandas
Languages: French (limited working) | Vietnamese (elementary)

PROJECT EXPERIENCE

Livestream App   January 2025 - Present
Individual Design Project
- Developing a live streaming platform using Next.js 14, implementing RTMP/WHIP protocols for real-time streaming, user authentication, and integration with OBS streaming software
- Constructing a system with real-time chat, live viewer count, streamer dashboards, and user interaction features (e.g. blocking, kicking, slow mode), alongside a fully responsive UI with server-side rendering and optimized performance

Crypto Tracker   January 2025 - Present
Individual Design Project
- Building a Python-based cryptocurrency portfolio tracker with a Tkinter GUI, integrating live API data for real-time updates, historical price analysis, and interactive asset management
- Designing Matplotlib visualizations using Pandas data persistence to enable efficient tracking and trend analysis

Blockchain Implementation   August 2024 - September 2024
Individual Design Project
- Engineered a custom blockchain in Python to ensure secure and decentralized transaction validation and consensus
- Developed a RESTful API using Flask to facilitate seamless interaction with the blockchain, enabling transaction management, block mining, and chain conflict resolution for distributed networks

WORK EXPERIENCE

Sports Medicine Department, Hoboken, NJ   March 2024 - Present
Assistant
- Streamline office operations by managing data entry, equipment maintenance, and administrative tasks, ensuring a safe and efficient environment for athletes and staff
- Partner with athletic trainers to support athlete care and operational excellence, enhancing service delivery

LEADERSHIP & ACTIVITIES

Track & Field   March 2022 - Present
Long/Triple Jumper
- Led as high school captain from August 2022 to June 2023, driving team performance through strategic guidance and mentoring
- Compete as a current Division III athlete at Stevens Institute of Technology

Altar Server   May 2018 - Present
Master of Ceremonies
- Coordinate weekly services and parish events, providing leadership as Head Altar Server since February 2019
- Train new servers and ensured smooth execution of ceremonies, supporting community engagement and outreach

ADDITIONAL INFORMATION

Interests: Chess | Poker | NFL Football | Pickleball | Shakespearean Literature | International Cuisine | Weightlifting | Guitar