Richard (Chase) Gartner

(859)-308-7944 | chasegartner5@gmail.com | Cincinnati, OH

EDUCATION

University of Cincinnati, Cincinnati, Ohio — **Graduating: May 2028**
Bachelor of Science in Computer & Electrical Engineering (Double Major) — **GPA: TBD**
CEAS Transfer Scholar, Kroger Scholarship Winner

Transylvania University, Lexington, Kentucky — **Attended: August 2023-December 2025**
Bachelor of Arts in Computer Science & Mathematics — **GPA: 4.00**
Kenen Premier Scholar, 5x Dean's List

TECHNICAL SKILLS

- **Programming Languages & Frameworks:** Python, C/ C++, Rust, SQL, JavaScript, Java, Ruby, LISP, Prolog, HTML, CSS, MATLAB, VBA, React, Django, FastAPI
- **Software applications:** Office 365, GitHub, ChatGPT, Power BI

EXPERIENCE

Data Engineer Co-op | DHL Express | Erlanger, Kentucky — **May 2025 – Aug 2025**

- Automated daily logistics and managed reporting using VBA macros
- Developed an address parsing and geocoding algorithm using SmartyStreets API, achieving 99% accuracy, improving data quality for logistics planning
- Designed a creative and adaptive software solution for seamless data transfer between legacy and modern dispatch systems during migration

Resident Assistant | Transylvania University | Lexington, Kentucky — **Aug 2024 – May 2025**

- Served as a leader, role model, and problem solver for 30+ residents in the hall
- Planned fun, engaging, and educational activities for the residents to engage with the community and find their place on the college campus
- Awarded RA of the Week for team collaboration and communication

PROJECTS

Baseball Scorekeeper | FastAPI, PostgreSQL, React, ChatGPT — **May 2025- Present**
- Developed a full-stack baseball scorekeeper with advanced Sabermetric analytics
- Program Stack: Python & PostgreSQL backend, FastAPI RESTful API, and React Frontend
- Developed a 3NF Database to efficiently store advanced baseball statistics and detailed simulated gameplay
- Leveraged ChatGPT to accelerate full-stack development

Data Synchronization Tool | Python, MYSQL — **Jul 2025 – Aug 2025**
- Designed and implemented a full-stack data synchronization tool to help the DHL Dispatch team transfer their data from a legacy system to their new software system

Huffman Encoding | LISP, C, Java, Prolog — **Aug 2025 – Dec 2025**
- Designed and implemented the Huffman encoding algorithm in four different languages to learn about the four different types of programming languages
- Functional, Procedural, Object-Oriented, and Logical

OS Simulator | C, C++ — **Oct 2025 - Dec 2025**
- Collaborated with a small group to design and implement an OS simulator in C++ to learn about the different types of scheduling algorithms
- Scheduling Algorithms Included: First Come First Serve, Shortest Job First(Preemptive & Nonpreemptive), Priority(Preemptive & Nonpreemptive), and Round Robin

ACTIVITIES

Student Athlete | Transylvania NCAA Baseball Team — **Aug 2023 – May 2025**
- Committed approximately 30 hours per week to training, meetings, film study, travel, and competitions while maintaining a full course load