Chase Gilreath

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EDUCATION

Western Governors University   *December 2022*

Bachelor of Science in Computer Science

Relevant Coursework
Data Structures and Algorithms II, Discrete Mathematics II, Operating Systems for Programmers, Programming II, Software II (Java), Data Management III (Databases/SQL), Networks & Security, Artificial Intelligence/Machine Learning

TECHNICAL SKILLS

Languages : Python, Java, C++, JavaScript, HTML/CSS, SQL (PostgreSQL, MySQL), AIML
Frameworks and Libraries: Django, Pandas, NumPy, Matplotlib, JavaFX, Bootstrap
Platforms: Microsoft SQL Server, GitHub
Certifications: Project+, ITILv4

PROJECTS

International Scheduling Application | Java, MySQL, JDBC, JavaFX

- JavaFX app for users to schedule and view persistent appointments between customers and contacts
- Designed with MVC and OOP principles
- Implemented database connectivity, form validation, authentication, and local date/time functionality

Shipping Orders Algorithm | Python, PyCharm, Greedy Algorithm

- Application uses OOP and data structures and finds near optimal delivery route
- Over 40 packages delivered under 5 hours of time and under 130 total miles driven
- Command line interface for users to check package status, delivery time, and package information

WORK EXPERIENCE

Catalyst Unlimited

Production Lead

March 2015 – January 2019

- Managed entire production team, collaborated with team members to enhance results
- Delegated tasks effectively and analyzed reports to improve efficiency and output
- Monitored and improved overall efficiency of production processes