Bence Garai

in LinkedIn | +1(702)768-2757 | M garaibence@gmail.com | GitHub

Professional Profile

- Recent graduate of Western Governors University with a computer science major. Possess a strong foundation in key computer science areas, and skills in a variety of programming languages and technologies. Seeking entry-level position to apply skills and gain experience.

Education

Bachelor of Science in Computer Science   **Western Governors University**   *Utah, USA*   Graduated: 10/2023

- Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Data Management, IT Applications, Network and Security, Computer Architecture, Software Development, Operating Systems, Advanced Java, Back-End Programming

Certifications

- Linux Essentials (LPI)
- ITIL v4

Skills

- Python | Java | JavaScript | HTML | CSS | Git | MySQL | PostgreSQL | Spring | Angular | Docker
- Frontend | Backend | Full-Stack | English, Hungarian

Experience

Internet Safety Evaluator   **TELUS International**   *Remote*   01/2020 - 10/2023

- Collaborated with leading innovative companies to enhance AI-powered products, contributing to the improvement of search engine relevance and digital assistant language capabilities.
- Ensured quality of content and safety of users around the web by viewing and evaluating web content using company-provided guidelines, metrics, and reporting when required.

Customer Service   **Deco Plus Painting**   *Nevada, USA*   01/2020 - 10/2023

- Significantly contributed to customer acquisition by offering comprehensive product information, processing orders, and delivering top-notch customer support, both over the phone and in person.
- Maintained detailed records of customer interactions, inquiries, complaints, and actions taken, ensuring efficient issue resolution.
- Functioned as a driving force behind the attraction of new customers and the retention of current ones through a customer-oriented approach, leading to a significant boost in customer acquisition.

Projects

Pong Game with AI | Python, NEAT

- Developed a Pong game in Python with player controls, scoring, and ball physics.
- Integrated the NEAT algorithm to create an adaptive AI opponent, enhancing the game's challenge and engagement.

Movie Reccomendation System | Python, Jupyter Notebook

- Applied academic expertise in Data Structures, Algorithms, and IT disciplines to develop a machine learning-driven movie recommendation system.
- Implemented data processing, K-Means clustering, and cosine similarity analysis to optimize movie categorization and recommendations

Parcel Service Routing Program | Python

- Designed and implemented an algorithm to ensure timely delivery of packages while meeting specific criteria and delivery requirements.
- Developed a scalable solution integrating package attributes, maps, and tracking functionality for users.

Hotel Website | Java, Spring, Angular, Docker

- Developed and enhanced a Spring application with multithreaded language translation, time zone-based messaging, and real-time currency exchange features.
- Utilized Docker to containerize the application, ensuring efficient deployment and scalability.