AHMET EGE AYTAC

Junior Computer Scientist

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EDUCATION

Florida Atlantic University   *Expected May 2027*
Bachelor of Arts in Computer Science
GPA: 3.7/4.0 | Minor: Data Science, Artificial Intelligence

TECHNICAL SKILLS

Programming Languages: **Platforms & Tools:**
Python, JavaScript, HTML, CSS, SQL, R, VHDL   Google Colab, GitHub, Spyder, JMARS, AWS, SQLite, Flask

EXPERIENCE

Sales Associate   *Nov 2024 – Present*
Dick's Sporting Goods

Provide customer service and product expertise in retail environment. Handle sales transactions and assist customers with product selection and recommendations.

PROJECTS

NASA L'SPACE Mission Concept Academy – Astrobiologist / Data Analyst   *May – Sep 2025*
Team Red Ice

Analyzed JMARS and SHERLOC data to identify landing sites and trace organics. Built science traceability matrix linking mission goals with measurable outcomes. Completed NASA mission design training.

Prepowl – Interactive Interview Practice Platform   *2025 – Present*

Full-stack web application with timed quizzes, progress tracking, and user-generated content. Built using HTML, CSS, JavaScript, Python, SQLite, and AWS.

Vitamin Personalizer – Health Recommendation System   *2025*

Python tool analyzing lab results and user data (age, sex, BMI) to recommend vitamins and supplements. Used SQLite for storage and dynamic reference ranges.

Nefes Urla – Boutique Bungalow Booking Website   *2023 – Present*
Responsive hospitality website with integrated booking system, brand identity, and local attraction highlights. Built with HTML, CSS, and JavaScript.

Student Management System   *2024*
Python and SQLite application for managing student records with full CRUD operations for academic data management.

Data Science & Logic Design Projects   *2023 – 2024*
Flight Delay Analysis (R) • Movie Trends Analysis (R) • Digital Logic Design (VHDL) • RAM models using NAND gates • Digital Piggy Bank system

CERTIFICATIONS

Cybersecurity Bootcamp • Practical Programming & Computing Bootcamp • Cloud Computing Bootcamp
Florida Atlantic University - Department of EECS (August 2024)

Training in encryption, security protocols, blockchain, Linux, Python for data science, version control, VM deployment, and containerization.