

Aidana Almazbek kyzzy

412-626-8900 | aalmazbekkyzy2@gmail.com | aidana-almazbek-kyzzy | Aidana0704

Education

University of Houston Bachelor of Science in Computer Science	May 2026
Houston Community College Associate of Science in Computer Science	May 2023

Skills Technical skills: Java | Python | C | R | RStudio | JavaScript | HTML | CSS | SQL | MySQL | APIs | React | Git | Linux | Windows | UI/UX | Agile | AWS | Node.js | OOP | Django | Pandas | NumPy | Scikit-learn | TensorFlow | PyTorch | Matplotlib | Seaborn | Neural Networks

Experience

Little STEM Academy — Information Technology Intern	January 2024 – November 2024
<ul style="list-style-type: none">Delivered technical support by troubleshooting hardware, software, and network issues for staff and students.Led coding, robotics, and IT workshops while mentoring peers and guiding student projects.Designed and implemented engaging STEM activities, improving student learning outcomes.	

Revature — Software Developer Trainee	June 2023 – August 2023
<ul style="list-style-type: none">Applied Object-Oriented Programming (OOP) to develop frontend (React, JavaScript, HTML/CSS) and backend (Java) components.Built dynamic user interfaces and integrated SQL databases for data-driven applications.Collaborated in an Agile environment, contributing to full-stack projects and code reviews.	

Projects

Zoo Database System Application	August 2024 – October 2024
<ul style="list-style-type: none">Designed and implemented a relational database system supporting 200+ operations, including exhibits, animal records, employee data, and transactions (tickets, food, gift shop).Built a full-stack web application with React and Node.js to provide a seamless interface for zoo staff and visitors.Integrated AWS services to improve scalability, reliability, and overall system performance.	

Healthcare Data Science Projects	June 2025
<ul style="list-style-type: none">Conducted exploratory data analysis (EDA) on healthcare datasets, identifying key risk factors and patterns.Built and compared supervised learning models (Decision Trees, Random Forests, SVM, Logistic Regression, KNN), applying dimensionality reduction (PCA) to handle high-dimensional data.Evaluated models using cross-validation and confusion matrices, and visualized results to deliver actionable insights for medical decision support.	

Language: English | Russian | Turkish | Kyrgyz