SHAHRZAD JALALI
U.S. CITIZEN

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GITHUB: https://github.com/DjShahrzad
PORTFOLIO: https://shahrzad-portfolio-resume.netlify.app/

WEB DEVELOPMENT:

- **FRONT END:**   REACT, CSS(3), HTML, JavaScript, DOM
- **BACK END:**   Python, Django, Flask, C#, Node.js, Mongoose, Express, MongoDB, mySQL
- **OTHER:**   JQuery, AWS, SQL, Entity Framework, BootStrap, AJAX, JSON, socket.IO, API's & RESTful API's, MVC, MVT, Cross-Platform-Development, Responsive & Reactive Development, OOP, "CRUD" Commands, Nodemon, ASP.Net CORE, Postman, Git, GitHub, Bcrypt, REGEX, Validations, de-bugging, problem-solving, client management, SRS, DevOps, NGINX, Unicorn, LINUX, Typescript, TDD (test driven development), OpenCV, wsgi, noSQL, Machine Learning

WEB DEVELOPMENT PROJECTS:

"Animal/Pet Adoption Project" (Full-Stack): | View-Site |

- ➤ **Skills Used:**   React, JavaScript, Node.js, Bootstrap, CSS, HTML, Express, Mongoose, MongoDB, AJAX, Postman, nodemon, noSQL, Axios, socket.io, typescript, npm, AWS Deployment, Validations, Create-Read-Update-Delete ("CRUD") commands, "MVC" format.
- ➤ Created both a "client" side and "server" side App with "User forms" submitted/saved to the database, validations (front & back end), utilized all "CRUD" Commands, and deployed via AWS. Algorithms to add "likes" to pet when refreshing screen (one "like" per user).

"Employee Requests Project" (Full-Stack): | View-Site |

- ➤ **Skills Used:**   Python, Django, SQLlite, Bcrypt (password encryption), REGEX (e-mail format), Gunicorn, wsgi, "MVT" format, TDD, "CRUD", login/registration with back end Validations, CSS, HTML, JavaScript, Bootstrap, AWS (EC2) Deployment.
- ➤ App for Employees with a Login/Registration(with back end validations) password encryption, and correct e-mail format. Logged-in "Employees" are welcomed by First+Last Name to Home page of "Requests" they have submitted to Employer(s).
- ➤ Engineered custom algorithm to allow filtering of Employees "fulfilled and submitted" requests, as well as algorithm Statistics Page on "Employee Requests"

WORK EXPERIENCE:

SOFTWARE DEVELOPER AND IT TECHNICIAN   **2006-2018**
Forensics Technology Center, Computer Technology Center (Rockville, MD)
- ➤ Administered, supported, and monitored databases by proactively resolving database issues and maintaining servers.
- ➤ Created Websites, Managed, and Maintained the Software Development of the Companies.
- ➤ Tested functional compliance of company products, including [Product or service] and [Product or service].
- ➤ Trained and managed team and discussed issues in order to provide resolution and apply best practices.
- ➤ Kept financial track of Client purchase orders with QuickBooks, and database.

EDUCATION:

- **FULL-STACK: PYTHON, MERN, AND C# WEB DEVELOPMENT**   **2020**
  CODING DOJO ACADEMY   - ARLINGTON, VA
- **ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**
  (IMPLEMENTATION AND STRATEGIES)   **2021**
  UNIVERSITY OF CALIFORNIA BERKELEY (SCHOOL OF HAAS)
- **BACHELOR'S OF SCIENCE (BIOLOGY)**   **2007**
- **MICROSOFT CERTIFIED SYSTEMS ENGINEER (MCSE)**   **2005**