* **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**

**EDUCATION:**

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| **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.**

**“Animal/Pet Adoption Project” (Full-Stack): | [View-Site](http://54.89.125.100/pets) |**

* **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](http://3.86.77.157/) |**

* **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:**

**WEB DEVELOPMENT PROJECTS:**

* **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**

**SHAHRZAD JALALI**

U.S. CITIZEN

**LINKEDIN: [linkedin.com/in/shahrzad-jalali-98757b214](https://www.linkedin.com/in/shahrzad-jalali-98757b214)**

**GITHUB: <https://github.com/DjShahrzad>**

**PORTFOLIO: <https://lucid-mclean-1c947c.netlify.app/index.html>**

+1 (301) 250-3010

djsharjalali@gmail.com

**WEB DEVELOPMENT: SKILLS:**