**Parvin A. Sattorova • Front - End Software Developer**

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[**SKILLS**](https://docs.google.com/document/d/1Q-ZSAlXadWmYK48UyO7W3O9zHFQxhnLAWh7wKVdV48o/edit)

* JavaScript
* React
* HTML
* CSS3 SCSS
* Accessibility practices
* Mocha/Chai
* Git
* GitHub
* restful APIs

**PROJECTS**

[**Rock-Paper-Scissors**](https://sulton88mehron90.github.io/Rock-Paper-Scissors/), Solo project |15 hours | [GitHub Repository](https://github.com/Sulton88Mehron90/Rock-Paper-Scissors) | [Deployed Link](https://sulton88mehron90.github.io/Rock-Paper-Scissors/)   
**Tech Stack:** HTML, CSS, JavaScript

Developed a web application that enables user friendly decision making which requires randomness.

* Created smooth transitions between different screens and followed user design principles.
* Made functions pure when possible and followed single responsibility principle per function.
* Separated data model and DOM manipulating functions to depict clear purpose of functions.
* Used event delegation to keep code DRY and followed data model-based flow of code.

[**Flashcards**](https://github.com/Sulton88Mehron90/flashCards-starter-kit/blob/main/src/parvin.gif) **,** Solo project |15 hours | [GitHub Repository](https://github.com/Sulton88Mehron90/flashCards-starter-kit) | [Deployed Link](https://github.com/Sulton88Mehron90/flashCards-starter-kit/blob/main/src/parvin.gif) **Tech Stack**: JavaScript, Chai, Mocha.

Developed a quiz-game playable on the console and a comprehensive test suite.

* Used `beforeEach` hooks to keep the code DRY.
* Adopted GitHub projects as a project map for best practices.
* Created modular SP functions while following test driven development.

[**What's Cookin'?**](https://www.loom.com/share/d4e78185aee34262b0315096767db4a0), Group project |27 hours | [GitHub Repository](https://github.com/Sulton88Mehron90/whats-cookin-group-project) | [Deployed Link](https://www.loom.com/share/d4e78185aee34262b0315096767db4a0)   
**Tech Stack:** HTML, CSS, JavaScript, Npm, Mocha, Chai, Git, WebPack and Fetch API.

Developed an intuitive, user-friendly interface displaying clear information.

* Made network requests for data retrieval.
* Employed TDD to establish a comprehensive testing suite.
* Effectively collaborated with the team, ensuring inclusive contribution.
* Interacted with a local server for data retrieval and manipulation.

**PROFESSIONAL EXPERIENCE**

**EchoStar Technologies L.L.C., Englewood, Colorado.**

**System/SW/Test Engineer II (2001 – 2016)**

* Led design, deployment, and maintenance of Set-Top Box test systems, performed component-level troubleshooting, and enhanced system functionality.
* Provided satellite test transport streams to teams and defined testing scope, streamlining test operations, and facilitating processes.
* Actively participated in cross-functional teams, drove process improvements, and provided solutions for field issues, significantly enhancing product quality and customer experience.

**MSHOW.com, Inc., Highlands Ranch, Colorado.**

**Senior Content Producer (1999 - 2001)**

* Responsible for creating and editing HTML scripts, enhancing website functionality. Streamlined content delivery over the web through appropriate technologies.
* Conducted software testing of MSHOW service offering, improving product performance. Maintained test network environment, ensuring seamless testing operations.

**ASSOCIATE PROFESSOR and DIRECTOR OF COMPUTER LABORATORY**

**Tajik Technical University, Dushanbe, Tajikistan**

**(1988 – 1996)**

* Developed, tested, and documented software applications and engineer solutions using Fortran.
* Provided computer-training programs for the university faculty.

**EDUCATION AND RELEVANT CERTIFICATIONS**

**Turing School of Software and Design**, Denver, CO 2023

*Accredited Fronted Software Engineering Certificate*

**George Washington University, Washington D.C.** 1998

*Research Scholar, MBA courses*

**Tajik Technical University, Dushanbe, Tajikistan** 1989

*PhD program in Microeconomics, ABD*

*Master of Science in Computer Science*

*Bachelor of Science in Computer Science*

**CERTIFICATIONS**

ISTQB Certified Tester, Foundation Level (CTFL) - International Software Testing Qualification.

**LANGUAGES**

Fluent in English, Farsi/Tajik, Pamiri and Russian