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

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

**Web Development & Frameworks:** HTML, CSS3, JavaScript, React, React Router, TypeScript, Dreamweaver, Flash

**UI/UX Design & Graphics:** Adobe Photoshop, Image Ready, Microsoft Visio

**Version Control & Collaboration Tools:** Git, GitHub

**Accessibility & User Experience:** A11y

**Testing & Quality Assurance:** Mocha/Chai, Cypress, ISTQB Certified Tester (CTFL), JIRA, Bugzilla

**Operating Systems:** Linux, Windows 7, Windows NT, Windows XP

**API Interaction & Tools:** RESTful APIs, Postman

**PROJECTS**

[**Avicenna Method**](https://showcase-project-khaki.vercel.app/)| Solo Project | 15 hours | [GitHub Repository](https://github.com/Sulton88Mehron90/showcase-project) | [Deployed Link](https://showcase-project-khaki.vercel.app/)  
**Tech Stack**: JavaScript, HTML5, CSS, Node.js, Git, React, React Router, Cypress, GitHub Projects.

* Crafted a dynamic React app highlighting Avicenna's relaxation techniques.
* Integrated React Router for navigation and employed Cypress for rigorous testing.
* Prioritized mobile-first responsive design for broad device compatibility.

[**Parks Passport**](https://stretch-tech-pi.vercel.app/) | Group Project| 30 hours | [GitHub Repository](https://github.com/Sulton88Mehron90/stretchTech) | [Deployed Link](https://stretch-tech-pi.vercel.app/)

**Tech Stack**: HTML5, CSS, TypeScript, React, React Router, Cypress, GitHub

* Crafted a web app for users to explore and save national parks of interest.
* Self-taught TypeScript, supplementing with tutorials, YouTube, and peer support.
* Ensured a functional, user-friendly experience with a live deployment.

[**Rancid Tomatillos**](https://rancid-tomatillos-denzel-parvin.vercel.app/) | Group Project | 25 hours | [GitHub Repository](https://github.com/Sulton88Mehron90/rancid-tomatillos-denzel-parvin) | [Deployed Link](https://rancid-tomatillos-denzel-parvin.vercel.app/)

**Tech Stack**: JavaScript, HTML5, CSS, Node.js, Git, React, React Router, Cypress, GitHub Projects

* Engineered a cinema platform using React, users to browse movies, view details, and trailers.
* Applied advanced JavaScript to introduce dynamic functionalities, enhancing user interactivity.
* Utilized Cypress for automated e2e testing, ensuring reliability across browsers and devices.

[**FitChicks**](https://fitlit-group-project-jy-jm-cvvr13enl-sulton88mehron90.vercel.app/)| Group Project | 27 hours | [GitHub Repository](https://github.com/Sulton88Mehron90/fitlit-group-project-jy-jm-ps) [| Deployed Link](https://fitlit-group-project-jy-jm-ps.vercel.app/)  
Tech Stack: HTML, CSS, JavaScript, Npm, Mocha, Chai, Git, WebPack, Fetch API, GitHub Projects

* Designed an engaging UI to display daily health habits.
* Executed seamless data interactions via network requests and a local server.
* Championed TDD using Mocha & Chai, collaborating closely within a team.

**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**

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Fluent in English, Farsi/Tajik, Pamiri and Russian