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Summary: Full Stack Web Developer

A passionate and versatile Full Stack Web Developer with **5+ years** of experience transforming ideas into reality across diverse IT landscapes. Proven expertise in crafting elegant and efficient solutions using React, Node.js, and JavaScript. Driven by a curiosity for emerging technologies like AI, VR, Blockchain and DeFi, and a desire to build innovative products that have a positive impact on users. Known for a structured and detail-oriented approach to development. Seeking a Senior Frontend or Full Stack role within a forward-thinking, globally minded organization where I can leverage my skills to build impactful products and inspire innovation. Ready to turn your vision into a high-performing digital asset.

Tech Stack & Proficiencies

- **Frontend Development:** React, JavaScript (ES6+), HTML5, CSS3, jQuery, Bootstrap, Next.js, 11ty, Redux, Material-UI, Tailwind CSS, Responsive Design, Cross-Browser Compatibility.
- **Backend Engineering:** Node.js, Express.js, REST API Design & Implementation, Serverless Architectures (AWS Lambda, Azure Functions, Firebase, Vercel), Microservices.
- **Databases:** MySQL, MongoDB, Firebase, NoSQL, Relational Databases, Data Modeling.
- **AI & Machine Learning:** Natural Language Processing, Intelligent Chatbots & Agents, Code Generation, AI Workflow Automations
- **Blockchain & Crypto Exploration:** Solidity, Smart Contract Development, Web3.js, Ethereum, DeFi Protocols (Uniswap, PancakeSwap, etc).
- **DevOps & Tooling:** Git, GitHub, GitLab, CI/CD Pipelines, Docker, Kubernetes (Basic), AWS, Google Cloud Platform, Firebase, VS Code, Webpack, Babel.
- **Methodologies:** Agile (Scrum, Kanban), Waterfall (Familiar).
- **Beyond the Code:** Data Structures & Algorithms, Object-Oriented Programming, UI/UX Principles, Testing & Debugging (Unit, Integration, E2E).

Professional Odyssey

Deriv.com, Cyberjaya, Malaysia | Frontend Web Developer | Sep 2020 – Present

- As a Frontend Web Developer at Deriv.com, I played a key role in the redesign and continuous improvement of the company's core trading platforms (binary.com, deriv.com, SmartTrader, SmartCharts), which serve a global user base. My contributions have consistently focused on enhancing user experience, optimizing performance, and ensuring the reliability of these critical applications.
- Led the development of a new Champion Trader automation tool, leveraging the latest AI technologies to provide users with advanced trading strategies and insights.
- Spearheaded the adoption of interactive trading interfaces and component-based architecture using React
- Collaborated closely with UX/UI designers to translate wireframes and mockups into pixel-perfect, responsive user experiences.

- Implemented robust unit and integration tests using Jest and React Testing Library, ensuring high code quality and minimizing bugs.
- Served as the Person-In-Charge (PIC) for the Frontend Module of Deriv's Besquare Graduate Training Program. Responsibilities included creating the study plan, assigning tutors, providing on-the-spot assistance, and mentoring graduate trainees in frontend development best practices.
- Mentored junior developers, fostering a culture of knowledge sharing and continuous improvement.
- Won an internal company security hacking challenge, demonstrating expertise in identifying and mitigating security vulnerabilities.

FUSIONEX Sdn Bhd, KL, Malaysia | Full Stack Web Developer | Jan 2019 – Sep 2020

- As a Full Stack Web Developer at FUSIONEX, I specialized in developing AI-powered chatbots and virtual agents using internal frameworks and Dialogflow, enabling clients to automate customer interactions and improve service efficiency.
- Served as the primary backend developer for a Kanban-style task management application (similar to Trello) for a major client in collaboration with AirAsia and Google developers. This involved designing and implementing a robust and scalable backend using Node.js to support a dynamic AngularJS frontend.
- Architected the backend infrastructure for the Kanban board application, ensuring data integrity, security, and optimal performance for a large user base. Implemented RESTful APIs for seamless communication between the frontend and backend.
- Collaborated with frontend developers, project managers, and stakeholders from AirAsia and Google to deliver a high-quality task management solution that met the client's specific needs and requirements.

CONSOLSYS Sdn Bhd, KL, Malaysia | Programming Intern | Nov 2018 – Jan 2019

- Contributed to the development and maintenance of banking software solutions for major clients such as Maybank, gaining valuable experience in the financial technology sector.
- Assisted senior developers in troubleshooting and resolving software defects, improving the stability and reliability of critical banking applications.
- Learned and applied software development best practices, including code review, unit testing, and version control.

Software QA Intern | Nov 2017 – Jan 2018

- Developed and executed automated test scripts using Selenium, Telerik Test Studio, and Sikuli to ensure the quality and reliability of banking software applications.
- Identified, documented, and tracked software defects using bug tracking systems, contributing to the overall improvement of software quality.
- Gained hands-on experience in various software testing methodologies, including black-box testing, white-box testing, and regression testing.

INTELLECT-BUSINESS LTD., Tashkent, Uzbekistan | Network and Computer Systems Administrator Assistant | Jan 2015 – Jun 2015

- Functioned as the sole IT support provider for a small company, taking ownership of all IT-related tasks and responsibilities.

- Designed and implemented a new internal network infrastructure, improving communication and collaboration between employees.
- Developed a modern version of the company's website using HTML, CSS, JavaScript, and jQuery, enhancing the company's online presence.
- Managed and maintained the company's computer systems and network infrastructure, ensuring optimal performance and security.

Computer and Information Systems Assistant | May 2014 – Jun 2014

- Provided technical support to end-users, resolving hardware and software issues and ensuring minimal disruption to business operations.
- Assisted in the evaluation and implementation of new IT solutions to improve business efficiency.
- Learned and applied fundamental IT concepts and principles, laying the foundation for my future career in software development.

Academic Credentials

UCSI University, KL, Malaysia | Bachelor of Science (Hons) Computing | 2016 – 2019

- CGPA: 3.5/4.0

Tashkent Professional IT College, Tashkent, Uzbekistan | IT Technician | 2012 – 2016

Project Portfolio: Digital Creations

- **CSS FreeDOM:** A lightweight, powerful, and highly customizable CSS component and styling framework developed and maintained by me (HTML, CSS, JavaScript). Designed to accelerate my own web development projects by providing a reusable library of components and styles. Currently powers several of my personal applications, ensuring consistent design and efficient development.
- **TeleFlow Pro (teleflow.pro):** An advanced AI workflow automation tool for Telegram.
- **Amiko (previously known as MD Traveller):** AI-powered mobile app for personalized travel recommendations (Java, Android, PHP, MySQL, Nearest Neighbor, Basic Neural Networks). - A university final year project that leverages machine learning algorithms (Nearest Neighbor and basic neural networks) to provide users with tailored travel recommendations based on their preferences.
- **Champion Trading Automation:** A tool developed at Deriv.com for automating trading strategies using AI (Python, Machine Learning). [<https://github.com/deriv-com/champion-trading-automation>] - This project allows you to perform automated tasks for trading.
- **dTrader (Trading Platform at Deriv.com):** Key contributor to development, maintenance and support of the dTrader trading platform using newest web technologies. (React, Javascript, Mobx, Node.JS) - With a focus on user experience and stability, the project ensures an environment for both new and professional traders.

Upcoming Projects:

- **Goalscape (goalscape.akmaldju.com):** A productivity tool with AI integration. Aims to provide smart goal setting and progress tracking.

Personal Details:

- Date of Birth: 1997.05.07
- Place of Birth: Tashkent, Uzbekistan
- Languages: English, Russian