Mohd Mahmodi

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Objective

I'm a 19-year-old computer science student passionate about building tools and platforms that solve real-world problems. Whether it's creating real-time chat systems, managing my own online business, or contributing to open-source projects, I thrive on learning and bringing ideas to life.

Education

Bachelor of Science in Computer Science

Sacramento City College | Sophomore | GPA: 3.8/4.0

Experience

Developer & Creator

Talkomatic.co & open.talkomatic.co | June 2024 - Present

- Built **Talkomatic.co**, a real-time chat platform inspired by the PLATO system, where users communicate character-by-character.
- Launched open.talkomatic.co, an open-source version of the platform, encouraging contributions and collaboration.
- Achieved 10,000 users within the first month of launching Talkomatic, with 100–200 daily active users.
- Managed development using Node.js, Express.js, and Socket.io, and optimized server performance on Contabo VPS.
- Grew a vibrant Discord community to support user engagement and feedback, hosting regular events to maintain activity.

Founder

Online Business | July 2023 – Present

- Built and managed a thriving online business, generating over \$25K in monthly revenue with \$8K in profit.
- Developed and marketed unique product lines, leveraging platforms like eBay and Printify to reach thousands of customers globally.
- Processed 500+ orders monthly while maintaining a 98% customer satisfaction rate through efficient logistics and responsive customer service.
- Leveraged digital marketing strategies to drive consistent traffic and conversions, achieving a 20% growth in sales over six months.
- Streamlined operations by optimizing inventory management, reducing costs, and enhancing order fulfillment efficiency.

Technical Projects

Talkomatic.co

- A real-time chat platform allowing users to connect character-by-character in small rooms.
- Focused on simplicity, scalability, and a retro aesthetic, maintaining low-latency performance.

open.talkomatic.co

- **Open-source version of Talkomatic**, available on GitHub for community collaboration and improvement.
- Built with the same technologies, enabling others to contribute and deploy their own versions.

DRPL.co

- A WebRTC-powered communication app designed for seamless file and message transfers between devices, functioning like Apple AirDrop but compatible across all device types. Built using Node.js, Express.js, and Socket.io.
- Open-source on GitHub, with ongoing updates based on user feedback.

Skills

Programming & Tools

- C++, Python, JavaScript, Node.is, HTML, CSS, PHP
- Frameworks: Express.js, Supabase, Tailwind CSS
- Development: Full-stack web apps, API design, and WebRTC integration
- Server Management: VPS hosting (Contabo), Nginx configuration, GitHub workflow

General Skills

- Problem-solving and troubleshooting technical issues
- Self-motivated learner with strong adaptability to new tools and technologies
- Team collaboration and communication

Work Philosophy

I focus on building projects that are functional, accessible, and impactful. I approach every project with a mindset of learning and growth, whether working independently or as part of a team. My goal is to create solutions that are not only technically sound but also genuinely useful.

Availability

Part-time while in college or full-time for internships and remote roles.