Matt Stack

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Professional Summary

Accomplished product and project leader with extensive experience in AI-driven innovation and user-focused development. As the Founder of Aeon Nova Future Labs, I specialize in building sophisticated AI tools and frameworks, focusing on federated learning, user experience enhancement, and seamless product integration. Passionate about bridging technology with practical applications, I leverage a unique blend of strategic vision, technical expertise, and collaborative leadership to create transformative solutions.

Employment History

Founder & Product Lead, Aeon Nova Future Labs

May 2024 - Present

- Led the development of AI-powered software tools, emphasizing user-centric design, product strategy, and advanced technology integration.
- Pioneered VSCode integration with CLI and API infrastructure to enhance developer productivity.
- Specialized in federated learning, meta-learning, and adaptive AI systems to create transformative solutions.
- Contributed to the LangChain community, supporting AI-enhanced conversational agents.

Project Manager, ChangeUp

July 2022 - May 2024

- Managed nationwide rollout of Kia's 2.0 brand image across dealerships, ensuring seamless user experience.
- Led OAC meetings, handled submittals, and resolved site issues during construction milestones.
- Integrated collaborative tools to streamline project communication and efficiency.

Project Manager / Coordinator, Tesla Inc.

August 2020 - June 2022

- Managed procurement for key manufacturing projects, including the 4680 Battery Cell Manufacturing Pilot and MegaPack Factory.

- Led team in rigging, welding, fabrication, and installation; handled hiring, budgeting, and scheduling.

- Played a key role in integrating advanced AI and automated systems to optimize manufacturing processes.

Education

Bachelor's of Construction Science and Management (Some College)
Kansas State University, Manhattan, KS
Relevant coursework: Surveying, Estimating, Construction Materials, Drafting, Project Management Principles

Relevant Skills

- **Product Strategy & Vision**: Defined and executed product visions, developed strategic roadmaps, and aligned AI innovations with user needs.

- **User Experience & Product Development**: Focused on creating intuitive user interfaces and integrating advanced AI models into real-world applications.

- **AI Model Development**: Specialized in federated learning, meta-learning, and adaptive AI model integration.

- **Cross-functional Leadership**: Effective collaboration with engineering, research, marketing, and support teams.

- **Construction & Project Management**: Extensive experience in managing construction projects, optimizing workflows, and integrating technology solutions.

Community Contributions

- **Hugging Face & LangChain**: Contributed to open-source communities by sharing expertise on AI-enhanced tools, language model integration, and support development.