AMOS KING

- Agile Practitioner / Thought Leader / Web and Embedded Developer

Agile Practitioner / Thought Leader / Web and Embedded Developer

Agile practitioner with deep expertise in Scrum, Kanban, and Lean methodologies. Proven track record of leading cross-functional teams to deliver high-quality software solutions. Adept at facilitating agile ceremonies, fostering continuous improvement, and driving stakeholder collaboration. Seeking opportunities to leverage my expertise in Scrum and Kanban methodologies to drive organizational agility and enhance team productivity.

Matchbox.org

Amos King · Agile Practitioner / Thought Leader / Web and Embedded Developer · Kansas City, MO

Agile Practitioner / Thought Leader / Web and Embedded Developer · Kansas City, MO · Building with Matchbox.org

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I am a passionate Agile Practitioner, Web and Embedded Developer and Lifelong Learner. My journey in technology has been a fascinating blend of hardware and software, from building robots and exploring embedded systems to crafting dynamic web applications. This diverse background has taught me the importance of adaptability, continuous improvement, and delivering value to users through iterative development.

When not immersed in coding, I enjoy spending time with my family, exploring the great outdoors, and staying curious about the world around me. I believe that a balanced life fosters creativity and prevents burnout, ultimately leading to more sustainable and impactful work.

Contact

Amos King
Agile Practitioner / Scrum Master / Kanban Practitioner / Web and Embedded Developer
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Profile

Agile Practitioner / Scrum Master / Kanban Practitioner / Web and Embedded Developer

- Agile Practitioner / Scrum Master / Kanban Practitioner
- Web Developer (Python, Flask)
- Embedded Systems Developer
- Lifelong Learner

Skills

- Agile Methodologies (Scrum, Kanban, Lean, Agile Principles)
- Facilitation & Coaching (Agile Ceremonies, Stakeholder Management, Team Coaching)
- Web Development (Python, Flask, HTML, CSS, JavaScript, Bootstrap)
- Embedded Systems (Raspberry Pi, Arduino, Sensor Integration, Real-time Data Processing)
- Data Analysis (Pandas, Matplotlib, Data Visualization, Statistical Analysis)
- Version Control (Git, GitHub, GitLab, Collaborative Workflows)
- Continuous Improvement (Retrospectives, Process Optimization, Value Stream Mapping)
- Stakeholder Management (Requirements Gathering, Expectation Setting, Conflict Resolution)

Professional Experience

Matchbox.org | Kansas City, MO | Ongoing

- Developed and maintained a Flask-based web application for managing and tracking matchbox collections.
- Implemented Agile methodologies (Scrum) to manage project development and prioritize features.
- Integrated data visualization tools to provide users with insights into their collection trends.
- Facilitated stakeholder feedback sessions to gather requirements and ensure alignment with user needs.

Independent Agile Practitioner / Facilitator | Kansas City, MO | Ongoing

- Facilitated Scrum ceremonies (sprint planning, daily standups, sprint reviews, retrospectives) for various teams.
- Coached teams on Agile principles and practices, promoting self-organization and continuous improvement.
- Assisted teams in identifying and removing impediments to progress.
- Facilitated stakeholder feedback sessions to gather requirements and ensure alignment with user needs.

Education

Lifelong Learner

- Continuously learning about Agile methodologies, software development, and emerging technologies.
- Pursuing personal projects to apply and refine skills in Agile practice and web development.

Certifications

Certified Scrum Master (CSM) | Scrum Alliance | Date: [illegible]

- Demonstrated understanding of Scrum principles and practices.
- Facilitated Scrum ceremonies and supported teams in adopting Agile methods.

Certified Kanban Practitioner (CKP) | Kanban University | Date: [illegible]

- Applied Kanban principles to manage workflow and improve team productivity.
- Implemented visual boards and managed work in progress to optimize delivery.

Projects

Matchbox.org | Personal Project | Ongoing

- Developed a Flask-based web application for managing and tracking matchbox collections.
- Implemented Agile methodologies (Scrum) to manage project development and prioritize features.
- Integrated data visualization tools to provide users with insights into their collection trends.
- Facilitated stakeholder feedback sessions to gather requirements and ensure alignment with user needs.

Raspberry Pi Weather Station | Personal Project | Completed

- Built a weather station using a Raspberry Pi and various sensors to collect real-time weather data.
- Developed a web interface to display the collected data and visualize trends.
- Implemented data logging and analysis to identify patterns and anomalies.

Arduino-Controlled Robot | Personal Project | Completed

- Designed and built a robot using Arduino and various sensors and actuators.
- Programmed the robot to navigate autonomously and avoid obstacles.
- Implemented wireless communication for remote control and data logging.

Volunteer Work and Leadership

Mentor | Local Coding Bootcamp | Ongoing

- Provided guidance and support to aspiring software developers.
- Shared knowledge and experience in Agile methodologies and web development.
- Helped students overcome challenges and achieve their learning goals.

Volunteer Facilitator | Local Community Center | Ongoing

- Facilitated workshops on Agile principles and practices for community members.
- Helped participants understand the benefits of Agile methodologies.
- Provided support and guidance to participants in applying Agile principles to their projects.

Interests

Agile Methodologies, Web Development, Embedded Systems, Data Analysis, Lifelong Learning, Mentoring, Volunteering, Outdoor Activities, Spending Time with Family

Hobbies

- Building Robots and Exploring Embedded Systems
- Hiking and Outdoor Activities
- Reading Books on Technology and Personal Development
- Spending Time with Family and Friends

Personal Interests

- Exploring the Intersection of Technology and Nature
- Staying Curious and Continuously Learning
- Sharing Knowledge and Experience with Others

Personal Statement

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