SEI | Bulletin

SEI Offers AI Workforce Development Trainings

June 22, 2022—The SEI is now offering artificial intelligence (AI) trainings for teams supporting and sustaining AI system adoption. These half-day to weeklong trainings cover topics such as AI engineering, scoping AI projects, ethics and responsible AI, data operations, and machine learning pipelines. Teams can also request topics tailored to their mission needs.

"Our workforce approach is rooted in AI engineering," said Robert Beveridge, a senior project lead in the SEI's AI Division. "By teaching that mindset, we can prepare the defense and national security workforce to respond to the challenges and opportunities for AI."

The trainings are part of the SEI's development of a community around the discipline of AI engineering. This approach seeks to enable teams to create robust, scalable, and human-centered AI solutions that address mission needs.

Learn more »

Request a workshop »

SEI News

[SEI Invites Proposals for Zero Trust Industry Day](#)

Providers of zero trust solutions should submit initial ideas by July 8.

[Software Engineering Workshop for Educators 2022 Opens Registration](#)

The long-running workshop returns in August with a hybrid in-person and virtual format.

[See more news »](#)

Latest Blogs

[Security Analytics: Tracking Software Updates](#)

Tim Shimeall presents an analytic for tracking software updates from official vendor locations.

[Modeling DevSecOps to Protect the Pipeline](#)

Timothy Chick and Joe Yankel present a DevSecOps Platform-Independent Model that uses model-based systems engineering constructs to formalize the practices of DevSecOps pipelines and organize guidance.

[See more blogs »](#)

Latest Podcasts

[Explainable AI Explained](#)

Violet Turri discusses explainable AI, which encompasses all the techniques that make the decision-making processes of AI systems understandable to humans.

[Model-Based Systems Engineering Meets DevSecOps](#)

Jerome Hugues and Joe Yankel discuss ModDevOps, an extension of

DevSecOps that embraces model-based systems engineering practices and technology.

See more podcasts »

 Latest Publications

SEI Zero Trust Industry Day

The SEI is hosting a Zero Trust Industry Day in August to collect information from those who develop solutions for implementing a zero trust architecture.

AADL/ACVIP User Day 2022

These presentations were given at the forum on the Architecture Analysis Design Language (AADL), the Architecture-Centric Virtual Integration Process (ACVIP), and associated tools.

2021 SEI Year in Review

The 2021 SEI Year in Review highlights the work of the institute undertaken during the fiscal year spanning October 1, 2020, to September 30, 2021.

See more publications »

 Latest Videos

Where Software Architects Make a Difference

Shane McGraw interviews James Ivers, lead of the SEI's software architecture team, about openings for software architects and software architecture researchers.

 Upcoming Events

[DevSecOps Days Los Angeles 2022](#), July 27
This free, virtual conference will help attendees elevate how they integrate security into DevOps practices.

Note: The SEI is evaluating all upcoming courses, conferences, and events case-by-case in light of COVID-19 developments. Check individual event pages for the latest information.

[See more events »](#)

🏅 Upcoming Training

[Insider Threat Analyst](#)
August 16-18, 2022 (SEI, Live Online)

[Cybersecurity Oversight for the Business Executive](#)
August 23-24, 2022 (SEI, Live Online)

Note: The SEI is evaluating all upcoming courses, conferences, and events case-by-case in light of COVID-19 developments. Check individual training pages for the latest information. You may also contact us at courseregistration@sei.cmu.edu or +1-412-268-7388.

[See more courses, including live-online and eLearning offerings »](#)

👤 Employment Opportunities

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