CORSEN AI Academy

Computer Use and Automation

Course syllabus

Version 2026-11

Overview

Automate interactions with the browser and desktop: navigation, forms, extraction, and workflows.

Learning objectives

- Configure Computer Use in the API and set up the screenshot, action, observation loop
- Automate a browser journey: navigation, form filling, and structured data extraction
- Manage authentication and session persistence in a multi-step automation workflow
- Secure execution via sandboxing and plan error recovery strategies
- Instrument an automation agent with logging and supervision for E2E tests or RPA

Audience and prerequisites

Developers, engineers, and integrators looking to leverage ChatGPT via API in their applications.

Ability to read Python and JSON, command line basics. An API key from the OpenAI platform to try the examples.

Duration and format

Estimated duration : 1 h 30 min. 100% online self-paced course, accessible 24/7 from a browser. Progress saved, resume anytime. Estimated duration: 1 h 30 min.

Content

- Introduction to Computer Use (4 lessons)
- Browser Control (4 lessons)
- Advanced Automation (3 lessons)
- Production (3 lessons)

Assessment

Self-assessment based on the Key takeaways concluding each lesson, and direct implementation of examples on your own examples. A final quiz of 5 corrected questions, at the end of the last lesson, validates the acquired skills.

Accessibility

Self-paced course accessible to people with disabilities: text content compatible with screen readers, keyboard navigation, and compliant contrasts. For any adaptation needs, email hello@corsen.ai.

Price and recognition

Free

Certificate of completion issued by Corsen AI.

Access time

Immediate after account creation and email confirmation.

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