

Data Sheet

# Application Security and DevSecOps

Jan 2025

# Security



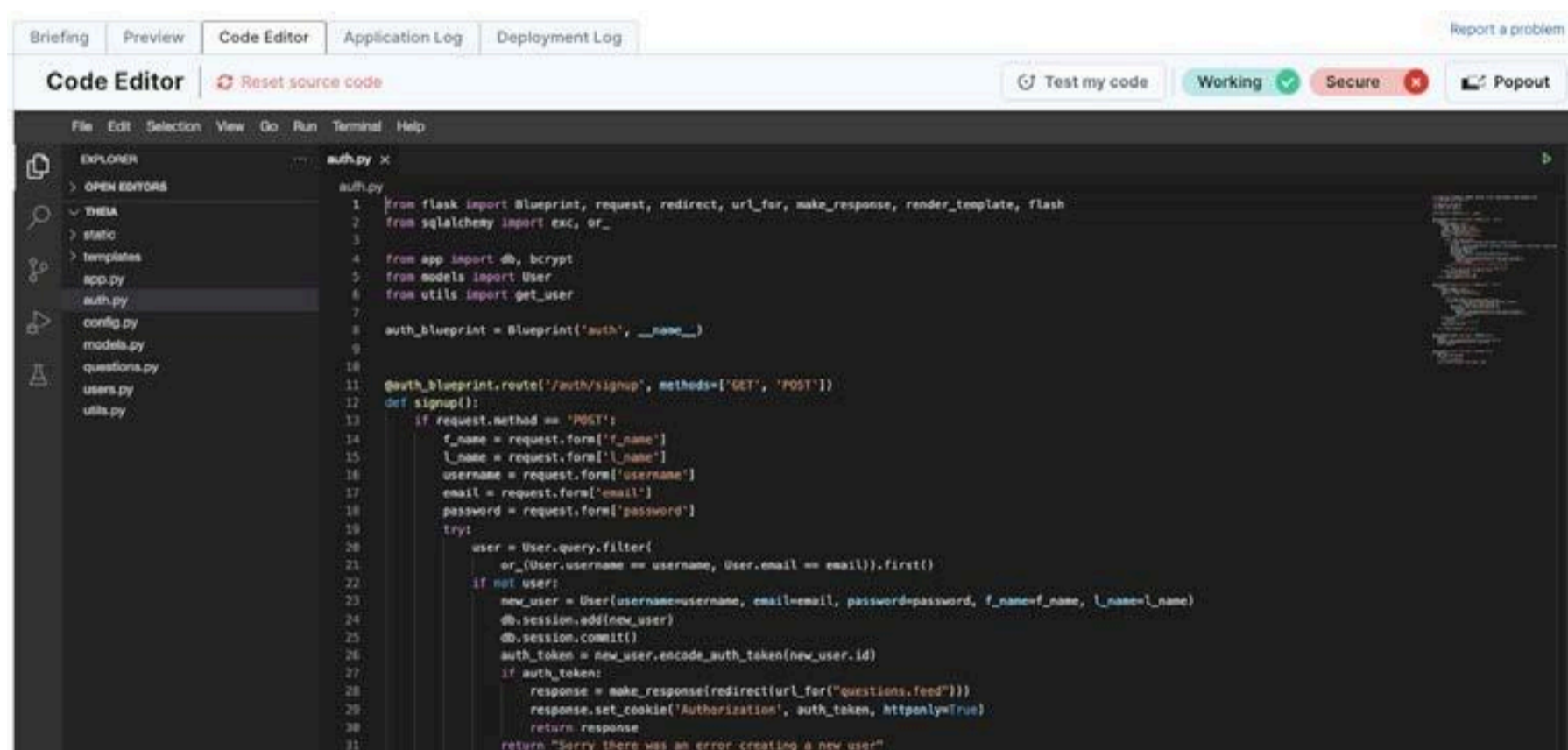


# Application Security and DevSecOps

Securing Applications is more than secure coding

Business demands lead to applications being built quicker than ever, while rushed development increases the likelihood of software vulnerabilities. Mitigating application threats needs more than just check-box, multiple-choice training; it requires capabilities that span the entire software development lifecycle (SDLC). In fact, seamlessly integrating security into development workflows offers a strategic competitive advantage.

Leaders can strengthen their security from the inside out with Immersive's hands-on Application Security and DevSecOps training.



## Benefits

- **Boost security.** Enhance resilience enabling developers to solve any problem.
- **Increase productivity.** Help developers quickly identify and fix vulnerabilities.
- **Reduce hiring costs.** Hire and upskill junior developers and DevSecOps pros.
- **Improve compliance.** Address secure code mandates, plus integrate License to Code.
- **Save money.** Identify vulnerabilities earlier in the SDLC.

## Audiences

- Software Developers
- Application Security Experts
- DevSecOps professionals
- QA Testers



### Learn by Doing—Hone Skills Safely

Empower teams to fix code in real applications while preserving functionality, building practical skills to strengthen your security posture. A secure sandbox environment ensures risk-free learning.



### See Like an Attacker Grasp Vulnerabilities

Foster a deeper understanding of how and why secure coding is essential at every stage of the SDLC. Give teams the ability to code with context, having seen vulnerabilities through an attacker's eyes.



### Secure the SDLC – Avoid Calamities

Upskill your teams across the application lifecycle, from QA testers to engineers. Using real-world examples helps developers recognize the financial and reputational risks of vulnerabilities.



### Prove Capabilities Address Weaknesses

Leverage data insights to measure and map the skills maturity of Engineering, AppSec, and DevSecOps teams over time. Identify strengths, validate progress, and uncover areas for targeted improvement.

## Drive Results—Transform Developers into Security Leaders with Active Learning

At Immersive, we know the best developers empower their organizations by integrating security practices into their workflows—honing skills learning from mistakes. Our hands-on Application Security and DevSecOps content helps teams prevent vulnerabilities, reducing costly overheads while accelerating development velocity. Through Immersive Labs, developers and AppSec professionals gain hacker tactical knowledge to secure applications from design to code to cloud.

### Real-World Content Means Users Gain:

- Deep insight into how attackers exploit vulnerabilities—and how to counter them.
- Hands-on experience fixing vulnerabilities while maintaining application functionality.
- A safe environment to experiment with configurations so users observe the impact on exploit attempts.

### Expert-Designed Content Means Users Avoid:

- Outdated training methods that fail to prepare teams for real-world threats.
- Surface-level exercises that don't develop decision-making skills.
- One-size-fits-all training that doesn't address modern application security challenges.

### Supported Languages:




- Angular
- C#
- C++
- Go
- Java
- Javascript
- Kotlin
- .NET
- Node.js
- PHP
- Python
- Rails
- React
- Ruby
- Spring
- Typescript
- Vue.js

### Integrations:



## Key AppSec Categories and Collections:

- OWASP Top 10
- CWE 25
- Secure Fundamentals
- TLS Fundamentals
- Secure Coding
- Secure Testing
- Secure Operations
- Secure Engineering
- Secure Headers
- Introduction to Content vSecurity Policy (CSP)
- API Security Collections

Certification & Compliance			Trusted by the World's Largest Organizations			
			<b>400+</b> Customers	<b>&gt;3.5M</b> Total Labs Complete	<b>&gt;100K</b> Unique Users	<b>&gt;2K</b> Hands-on Challenges



# Be Ready

Immersive is trusted by the world's largest organizations and governments, including Citi, Pfizer, Humana, HSBC, the UK Ministry of Defence, and the UK National Health Service. We are backed by Goldman Sachs Asset Management, Ten Eleven Ventures, Menlo Ventures, Summit Partners, Insight Partners and Citi Ventures.

