

## 1. What is your primary role in software development?

- ☐ Backend developer
- ☐ Frontend developer
- ☐ Full-stack developer
- ☐ Mobile developer
- ☐ DevOps / Infrastructure
- ☐ Test / QA
- ☐ Data / ML engineer
- ☐ Other

## 2. How many years of professional coding experience do you have?

- ☐ Less than 1 year
- ☐ 1-3 years
- ☐ 4-7 years
- ☐ 8-15 years
- ☐ More than 15 years

### 3. Where do you mainly work?

☐ EU / EEA

☐ North America

☐ Latin America

☐ Central Asia

☐ South East Asia

☐ East Asia

☐ South Asia

☐ Eastern Europe

☐ Africa

☐ Middle East

☐ Oceania

☐ Other

### 4. Roughly, how large is your employer / main client?

☐ I am a freelancer

☐ 2-9


☐ 10-49

☐ 50-249

☐ 250-999

☐ More than 1000

**5. List up to five kinds of personal data your current project collects, stores or processes. (Separate with commas)**



**6. On an average workday, which of these data types do you see in your own code? (Select all that apply)**

- ☐ Full name
- ☐ Postal address
- ☐ E-mail address
- ☐ Telephone / mobile number
- ☐ IP address
- ☐ Device ID / UUID
- ☐ Cookie / session identifier
- ☐ Geo-coordinated / GPS location
- ☐ National ID / passport / social-security number
- ☐ Bank-account or credit-card details
- ☐ Health data (diagnosis, prescriptions, medical record)
- ☐ Genetic data (e.g, DNA sequence)
- ☐ Biometric data (face, fingerprint, voice)
- ☐ Racial or ethnic origin
- ☐ Political opinions or party affiliation
- ☐ Religious or philisophical beliefs
- ☐ Sexual orientation or sex-life information
- ☐ Criminal convictions or offences
- ☐ Other
- ☐ None of the above

## 7. I consciously think about privacy when I work on...

I do not contribute in this SDLC stage	Never	Rarely	Sometimes	Usually	Always
Requirements / Design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Coding / Implementation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Code Review	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Testing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Production	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 8. How familiar are you with the following privacy regulations and / or standards?

	Never heard of	Heard of	Basic idea	Good understanding	Expert
GDPR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CCPA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HIPAA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EU ePrivacy Directive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ISO/IEC 27701	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 9. Attention check

Please pick an animal

- ☐ Java
- ☐ Python
- ☐ Rust
- ☐ C++
- ☐ Ruby

**10. Are these fragments privacy-relevant?**

	Yes	No	Unsure
<code>String pwd = form.getField("password"); user.setPassword(pwd);</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<code>survey.save(uid, "partyAffiliation", answer);</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<code>FaceTemplate tpl = FaceEngine.extract(frame); if (auth.storeMatch(uid, tpl)) { ... }</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<code>user.setSsn(ssnInput.trim());</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<code>long latency = System.currentTimeMillis() - start; telemetry.put("latency_ms", latency);</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<code>String ip = request.getHeader("X- Forwarded-For"); audit.addEntry("ip", ip);</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<code>String anonId = UUID.randomUUID().toString(); event.put("aid", anonId);</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<code>logger.info("Processing account {} for {}, accId, user.getEmail());</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<code>byte[] digest = MessageDigest.getInstance("SHA-256")     .digest(fileContent); logger.debug("File checksum: {}", Hex.encode(digest));</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<code>logger.debug("Batch job finished in {} ms", duration);</code>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

```
GeoPoint p = gps.readCurrent();  
db.saveLocation(uid, p.getLat(),  
p.getLon());
```

☐☐☐

```
String baseUrl =  
cfg.getString("service.baseUrl");  
HttpClient client = new  
HttpClient(baseUrl);
```

☐☐☐

```
Cookie c = new Cookie("sessionId", sid);  
c.setHttpOnly(true);  
response.addCookie(c);
```

☐☐☐

```
record.put("offenceCode",  
conviction.getCode());
```

☐☐☐

```
MedicalRecord rec = new MedicalRecord();  
rec.setDiagnosisCode(icdCode);
```

☐☐☐

### 11. Does your employer have written guidelines on privacy-relevant code?

☐ Yes

☐ No

### 12. In the last 12 months, have you received any privacy-related training at work?

☐ Yes

☐ No



**13. Which of the following tools or checks do you use in your workflow?  
(Select all that apply)**

- ☐ IDE linting rules for PII
- ☐ Secret scanning (e.g., GitGuardian)
- ☐ SAST tool with privacy rules
- ☐ Data-flow analysis
- ☐ Code-review checklist
- ☐ Other
- ☐ None of the above

**14. Briefly describe how you handle privacy concerns in day-to-day coding.  
(Optional)**

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**Last Page**

**Thank you for completing this questionnaire!**

We would like to thank you very much for helping us.

Your answers were submitted, you may close the browser window or tab now.

Guliyashnar Nayimova, University of Passau – 2025