

A black and white photograph of Scott Helme, a man with glasses and a microphone, wearing a striped shirt. He is looking slightly to the right and appears to be speaking. The background is a plain, light-colored wall.

UK TOUR:

# HACK YOURSELF FIRST

**WITH SCOTT HELME**

WE'RE BRINGING 3 PUBLIC  
WORKSHOPS TO THE UK THAT WILL  
BE OPEN FOR ANYONE AND  
EVERYONE TO ATTEND

**TOUR DATES:**

MANCHESTER: 27 - 28 JUNE

LONDON: 4 - 5 JULY

GLASGOW - 18 - 19 JULY

"HACK YOURSELF FIRST" IS ALL ABOUT BUILDING UP DEFENSIVE SKILLS IN SOFTWARE DEVELOPERS. IT LOOKS AT SECURITY FROM THE ATTACKER'S PERSPECTIVE AND TAKES THEM THROUGH THE STEPS NECESSARY TO EXPLOIT VULNERABLE SOFTWARE ON THE WEB SO THAT THEY CAN EXPERIENCE HACKING FIRST HAND.

# Hack Yourself First

## Who Should Attend?

This workshop is aimed at any software developer, system admin or tester who wants to get a better understanding what is going on in cyber space if it comes to hacking and cracking of systems. This workshop enables you to take a pro-active approach and you learn how hackers will try to break your system. This workshop will be an eye opener for most attendees and it is the starting point of becoming a better developer. It all starts with awareness and improving your own habits. So start hacking yourself first, to become a better developer!

## Objective

The objective of the workshop is that each person walks away with demonstrated experience across a broad spectrum of specific risks. They not only learn about but also demonstrate practical experience across a range of different vulnerabilities targeted to the specific needs of the group. The workshop runs over two days and we cover the following topics:

## DAY 1

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- // Discovering risks via the browser
- // Using an HTTP proxy
- // XSS
- // SQL injection
- // Mobile APIs
- // CSRF
- // Framework disclosure
- // Session hijacking

## DAY 2

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- // Password cracking
- // Account Enumeration
- // FiddlerScript
- // HTTPS
- // Content Security Policy
- // Subresource integrity
- // Brute force attacks
- // Automating attacks and review

## What Attendees Learn

Obviously they'll get taught the mechanics of each of these risks and of course the defensive patterns required to defend against them. But more than that, they get exposed to how to think about security; how to apply it in depth via multiple defences, how to choose appropriate controls based on the specific risk of the feature and how to have the discussion about what makes sense in different circumstances.

Above all though, security is just one factor in delivering working software and it has to be applied appropriately. Sometimes it comes with a trade-off against usability or cost and decisions have to be made about not what's just most secure, but what's in the overall best interests of the product being built. This workshop helps those who attend have the right discussions about when and where to invest in security.

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## Booking and Pricing

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Tickets for the workshops are available at £1,250 + VAT for the 2 days, including lunch and refreshments throughout.

We also offer workshop tickets inc. a hotel close the workshop venue. The ticket includes two nights at the hotel with check-in the evening before the workshop starts and check-out on the last day of the workshop. Workshop inc. hotel ticket are available for the following prices:

**Manchester:** Workshop inc. hotel available at: £1,550 + VAT (check-in: 26 June // check-out: 28 June)

**London:** Workshop inc. hotel available at: £1,650 + VAT (check-in: 3 July // check-out: 5 July)

**Glasgow:** Workshop inc. hotel available at: £1,550 + VAT (check-in: 17 July // check-out: 19 July)

If you'd like to make an enquiry or book a ticket then get in touch with us at [training@scotthelme.co.uk](mailto:training@scotthelme.co.uk).

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