Ehsuns-MBP:~ ehsunmohammedhanif$ openssl s_client -connect batten.eu.org:443
GET /~igb/cs.html HTTP/1.1
Host: batten.eu.org

CONNECTED(00000005)
depth=2 O = Digital Signature Trust Co., CN = DST Root CA X3
verify return:1
depth=1 C = US, O = Let's Encrypt, CN = Let's Encrypt Authority X3
verify return:1
depth=0 CN = *.batten.eu.org
verify return:1

Certificate chain
 0 s:/CN=*.batten.eu.org
   i:/C=US/O=Let's Encrypt/CN=Let's Encrypt Authority X3
 1 s:/C=US/O=Let's Encrypt/CN=Let's Encrypt Authority X3
   i:/O=Digital Signature Trust Co./CN=DST Root CA X3

Server certificate
-----BEGIN CERTIFICATE-----
MIIEnjCCA4agAwIBAgISA6YnojBe5CJFPxZ0LrU0BQw5MA0GCSqGSIb3DQEBCwUA
MEoxCzAJBgNVBAYTAlVTMRYwFAYDVQQKEw1MZXQncyBFbmNyeXB0MSMwIQYDVQQD
ExpMZXQncyBFbmNyeXB0IEF1dGhvcml0eSBYMzAeFw0xOTExMDQxNDIxNDhaFw0y
MDAyMDIxNDIxNDhaMBoxGDAWBgNVBAMMDyouYmF0dGVuLmV1Lm9yZzBZMBMGByqG
SM49AgEGCCqGSM49AwEHA0IABGTfx+f5umilYn8kwGcitKt9eTlEQwh7BugYi1py
+OMk++PPgIxXHUH33PE6Wo88nGhhw/aRhLwt6I55cqVTPIqjggJ3MIICczAOBgNV
HQ8BAf8EBAMCB4AwHQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMAwGA1U
d
EwEB/wQCMAAwHQYDVR0OBBYEFOeZBZWJn8drGQY2xLyPb5T1pJ74MB8GA1UdIwQY
MBaAFKhKamMEfd265tE5t6ZFZe/zqOyhMG8GCCsGAQUFBwEBBGMwYTAuBggrBgEF
BQcwAYYiaHR0cDovL29jc3AuaW50LXgzLmxldHNlbmNyeXB0Lm9yZzAvBggrBgEF
BQcwAoYjaHR0cDovL2NlcnQuaW50LXgzLmxldHNlbmNyeXB0Lm9yZy8wGgYDVR0R
BBMwEYIPKi5iYXR0ZW4uZXUub3JnMBEGCCsGAQUFBwEYBAUwAwIBBTBMBgNVHSAE
RTBDMAgGBmeBDAECATA3BgsrBgEEAYLfEwEBATAoMCYGCCsGAQUFBwIBFhpodHRw
Oi8vY3BzLmxldHNlbmNyeXB0Lm9yZzCCAQQGCisGAQQB1nkCBAIEgfUEgfIA8AB2
AF6nc/nfVsDntTZIfdBJ4DJ6kZoMhKESEoQYdZaBcUVYAAABjcCATIAAAQDAEcw
RQIgIWhwA1N+eTOZ5dxaqh89oI5yll1hJwOMPJghR/9t4a4CIQCK8qSpi/fyQVBC
rNzJ0y5ZosSdyXT0k5DzbWmLw1jHyAB2AAe3XBvlfWj/8bDGHSMVx7rmV3xXlLdq
7rxhOhpp06IcAAABjcCAVoAAAQDAEcwRQIgBTieNB7aeLGWAMoS6UBYkecHjErC
bl1M1o6Iu/F+29UCIQCI8OK0BjeRrnmGHuu1YS3xkjC6aBRrUyLbGwV924eYdDAN
BgkqhkiG9w0BAQsFAAOCAQEAO7qWDUy02LY/tNCgDmAezZnPMY5wXnFPhylMuAzl
tpqBJyLb9qCIA40Mjfnw0RDnmbdS75APtZxXLXQcv2DWoilq6G5A0phjlzAGrQq2

g6JjsmGWm+ML+Atj+Fm/HhRLTOsg4sqDTQNiLSjmaoMJihXzeR0tqPk4gukY7pNr
jNyHGMDPZ5W1VxB/ic4//KMoLuZq1/EEwYAymJFlRkEQEUqhePzFyXIoFISx60KM
c7VvX9jOqqJWANbWryd6ifsjaJiyVf2Xj/uvIFdZ7b3V8qWOCYDSrHxHNrzjUe/i
te74CPU8EO8Zgk2frLzYENsG72lAZ7PF6G7sgv9oOA65mw==
-----END CERTIFICATE-----
subject=/CN=*.batten.eu.org
issuer=/C=US/O=Let's Encrypt/CN=Let's Encrypt Authority X3

No client certificate CA names sent
Server Temp Key: ECDH, X25519, 253 bits

SSL handshake has read 2652 bytes and written 289 bytes

New, TLSv1/SSLv3, Cipher is ECDHE-ECDSA-AES128-GCM-SHA256
Server public key is 256 bit
Secure Renegotiation IS supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
SSL-Session:
    Protocol : TLSv1.2
    Cipher   : ECDHE-ECDSA-AES128-GCM-SHA256
    Session-ID:
97F40F59B93B5C50F262EC8DB0F62DFED9B9B7A26E5F17315F8B785FC94E9D3C
    Session-ID-ctx:
    Master-Key:
67009CE8B5D4B16350A1BB67CAAF20293EDC5A8CD92889EEF9514CB0AB289D6A8FA341
39C87975BACE2305F41FB427AB
    Start Time: 1573681384
    Timeout   : 7200 (sec)
    Verify return code: 0 (ok)

HTTP/1.1 200 OK
Server: nginx
Date: Wed, 13 Nov 2019 21:43:04 GMT
Content-Type: text/html
Content-Length: 2696
Last-Modified: Fri, 13 Sep 2019 11:04:14 GMT
Connection: keep-alive
ETag: "5d7b77ae-a88"
Expires: Fri, 13 Sep 2019 11:34:14 GMT
Cache-Control: no-cache

Content-Security-Policy: report-uri https://batten.report-uri.com/r/d/csp/enforce; upgrade-insecure-requests; default-src 'self'; plugin-types application/pdf; frame-ancestors 'self' ; img-src 'self' https:; style-src 'self' https://www.batten.eu.org; font-src 'self' data:
Strict-Transport-Security: max-age=31536000; includeSubDomains; preload
Expect-CT: enforce,max-age=31536000,report-uri=https://batten.report-uri.com/r/d/ct/enforce;
X-XSS-Protection: 1; mode=block; report=https://batten.report-uri.com/r/d/xss/enforce
X-Frame-Options: SAMEORIGIN
X-Content-Type-Options: nosniff
Referrer-Policy: no-referrer-when-downgrade
Accept-Ranges: bytes

```
<html>
<head>
<base href="https://www.batten.eu.org/~igb/">
<link rel="stylesheet" type="text/css" href="https://www.batten.eu.org/batten.css">
<link rel="stylesheet" type="text/css" href="https://www.batten.eu.org/~igb/index-style.css">

<title>Dr Ian Batten</title>
</head>
<body>
<h1>Dr Ian Batten</h1>

  <p id=floatleft>
  <img src="bitmoji_of_me.png" alt="Bitmoji of me by my daughter"
      title="Bitmoji of me by my daughter"       height="200px">
 </p>

<p>

I gave a quick tour of why we use Unix in the school to new MSc students
for 2019-20.  <a href="UnixPresentation2.pdf">The slides are here</a>

<p>In Autumn 2019 I am teaching the following courses; the links take
you to the associated Canvas pages for 18-19 which I will update shortly.
<ul>

  <li> <a href="https://canvas.bham.ac.uk/courses/31188" target="_blank">Networking</a>
<li> <a href="https://canvas.bham.ac.uk/courses/31212" target="_blank">Secure Systems
Management</a>
</ul>

<p>In Spring 2020 I am teaching
<ul>
```

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<li> <a href="https://canvas.bham.ac.uk/courses/31189"
     target="_blank">Network Security</a>
</ul>

<p>

Much of this is part of
the  <a href="http://www.birmingham.ac.uk/postgraduate/courses/taught/computer-
science/cyber-security.aspx">MSc
in Cyber Security</a>, which has a GCHQ accreditation.
<p>

I took over in 2017-18 as the director of this course.  The slides
I used for the welcome week presentation
are <a href="WelcomeWeekCyberSec.pdf" target="_blank">also available</a>.

<p>
  I am also director for
  the <a href="https://www.cs.bham.ac.uk/admissions/undergraduate/year-in-computer-
science">Year
  in Computer Science</a> programme.  The slides I used for welcome
  week are <a href="WelcomeWeekICY.pdf" target="_blank">here</a>.  If you are
  interested in studying computer science for a year as part of your
  degree at Birmingham, please get in touch.

<p>
<p><a href="Calendar.pdf" target="_blank">Here is a copy of my teaching and office
timetable</a>.
My office hours are currently (autumn 2019) 1100-1200 on Wednesdays  and
  1400-1500 on Wednesday.
<p>
  I am
available for project students between 1400 and 1600 on Tuesdays and 1500 and 1700 on
Thursday for
  drop-ins, and on Mondays and Fridays by appointment.


<p>You can contact me by <a href="mailto:I.G.Batten@bham.ac.uk"
target="_blank">email</a>, by telephone on +44 (0) 121 414 9195, or in
Room 132 in
the <a href="http://www.birmingham.ac.uk/Documents/university/edgbaston-campus-map.pdf"
target="_blank">Computer Science building (Y9) on the Edgbaston
campus</a>.
```

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<p>
```
I am interested in supervising undergraduate and MSc projects in the areas of security, networking, random number generation and IPv6.

```
</html>
```