user interface developer

Description

Code

2512.4

Description

User interface developers implement, code, document and maintain the interface of a software system by using front-end development technologies.

Alternative Labels

front end developer
UI developer
UI developers
UI programmer
user interface developers
user interface engineer

Regulatory Aspect

To see if and how this occupation is regulated in EU Member States, EEA countries or Switzerland please consult the Regulated Professions Database of the Commission. Regulated Professions Database: **http://ec.europa.eu/growth/single-market/services/free-movement-professionals/qualifications-recognition_en**

Skills & Competences

Essential Skills and Competences

analyse software specifications   design graphics   design user interface   develop

software prototype draw design sketches interpret technical texts use software design patterns use software libraries utilise methodologies for user centered design

Essential Knowledge

World Wide Web Consortium standards computer programming graphics editor software integrated development environment software software UI design patterns style sheet languages web programming

Optional Skills and Competences

create flowchart diagram debug software provide technical documentation use automatic programming use concurrent programming use functional programming use logic programming use markup languages use object-oriented programming use scripting programming utilise computer-aided software engineering tools

Optional Knowledge

ABAP AJAX APL ASP.NET Adobe Illustrator Adobe Photoshop Ansible Apache Maven Assembly (computer programming) C# C++ COBOL CSS CoffeeScript Common Lisp Eclipse (integrated development environment software) Erlang GIMP (graphics editor software) Groovy Haskell ICT debugging tools ICT project management JSSS Java (computer programming) JavaScript Jenkins (tools for software configuration management) KDevelop LESS Lisp MATLAB ML (computer programming) Microsoft Visio Microsoft Visual C++ Objective-C OpenEdge Advanced Business Language PHP Pascal (computer programming) Perl Prolog (computer programming) Puppet (tools for software configuration management) Python (computer programming) R Ruby (computer programming) SAP R3 SAS language STAF Salt (tools for software configuration management) Sass Scala Scratch (computer programming) SketchBook Pro Smalltalk (computer programming) Swift (computer programming) Synfig TypeScript VBScript Vagrant Visual Studio .NET Xcode human-computer interaction software interaction design tools for software configuration management

Concept URI

Concept Uri

http://data.europa.eu/esco/occupation/866c7813-2c03-47d7-9bdc-192cfbace57c

Status

released

Change log

From v1.0.8 to v1.1.0: