AHMAD RIAZ

With a degree in computer engineering, including a advanced technician's certificate in IT development and a Bachelor in IT and Data, I'm looking for a job to apply my technical knowledge and develop my expertise in IT engineering.

CONTACT

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- Paris

License : Car, Motorcycle

PROJECT

https://ahmadriaz0.github.io/Portfolio

https://github.com/AhmadRiaz0

PROGRAMMING

FrontEnd : HTML/CSS/JavaScript

BackEnd : Java/C#

Database : SQL

SOFTWARE

Visual Studio

GitHub

Android Studio

Unity

Figma

Canva

Word

Excel

PowerPoint

Clyo Systems

EXPERIENCE

Internship Web developer - LTD Engineering Paris - 2022 (16 weeks)
Company specializing in Data Engineering
- Design of a dynamic website focused on presenting the company's services.
- Project management: Agile SCRUM method, 2-week sprint, Gantt
- Analysis of business needs and drafting of specifications
- Technology: HTML, CSS, Bootstrap, PHP, SQL
- Front End: OnePage design, Responsive
- Back End: Registration, Authentication, User Area with Registration/Modification/Deletion of user data and appointments, Administrator Area
- Database: MySQL
- Testing and Debugging

Internship Web developer - ConnectCOM Paris - 2021 (10 weeks)
Company specializing in mobile telephony
- Design of a showcase site to present the company's products and services.
- Project management: Agile SCRUM method, Gantt
- Analysis of business needs and drafting of specifications
- Technology: HTML, CSS, JavaScript
- Front End: OnePage design, Responsive, navigation bar, company presentation space, products, services, contact form.
- Testing and debugging

EDUCATION

Engineering : Diplôme d'ingénieur Spécialité informatique

CNAM - Ecole d'ingénieurs du Conservatoire national des arts et métiers

- Modeling, optimization, complexity and algorithms : Graphical algorithms, Petri nets
- Android mobile development : GUI, Thread, Handler, SharedPreferences, Services, Receiver, AIDL, Sensor, Wireless, NFC, NDK, DNS-SD, Wearable, IoT, MQTT, LowPan Database, Camera and image analysis, AI/TensorflowMedia
- Mobile interaction design : Ergonomics, graphic interaction, sensors, sound; virtual, augmented and mixed reality, Figma...
- Software engineering : Project management, Configuration management, Agile, Cloud, DevOps, Testing, IoT
- Network, system, data and application security : Architectures, IS security protocols
- Multimédia : Médias, Interfaces graphiques, Numérisation de l'image et du son, Traitement de l'image, Graphiques et Animation 2D, 3D...
- Advanced digital media: Video game programming : Unity: Object, Image, Light, Script, Controller, Animation, Audio, AI
- Advanced interactive media: Video game design: Gameplay, Experience, Game mechanics, Challenge, Sign, Feedbacks, Level design, GDevelop, Playtest
- General principles and tools of business management : Strategy; Organization; Management...
- Accounting and management information : accounting statements, financial diagnosis, management control...

L A N G U A G E

French

English

I N T E R E S T S

Sport

Reading

Bachelor : LICENCE PROFESSIONNELLE INFORMATIQUE APP&DATA

Université Versailles St Quentin

- <u>Application programming</u> : Java, C#; C
- <u>Web programming</u> : HTML, CSS, JavaScript, PHP, J2E
- <u>Parallel programming</u>
- <u>E-Business architecture</u> : Docker, Kubernetes
- <u>Framework</u> : Spring, Bootstrap
- <u>Database</u> : SQL, NoSQL
- <u>Advanced database</u> : Semantic Web, geospatial, graphs
- <u>Web services</u> : SOAP, REST
- <u>Operating systems</u> : Linux
- <u>Editor</u>: Eclipse ; Visual Studio
- <u>Networks</u> : DHCP, OSI, TCPIP
- <u>IT security</u>
- <u>Project management</u> : Agile, Scrum, GANTT, PERT
- <u>Big Data</u> : Machine learning, supervised, unsupervised, reinforcement
- <u>Business Intelligence</u> : WearHouse, Data Marte, ETL, Reporting

Advanced Technician : BTS SIO SLAM Solutions Logicielles et Applications Métiers

ENC – Ecole National de Commerce

- <u>Application development</u> : Python, C#
- <u>Web development</u> : HTML, CSS, JavaScript, PHP
- <u>Databases</u> : Merise, MySQL
- <u>Editor</u> : Visual Studio, Visual Studio Code, WPF
- <u>Incident management</u> : GLPI
- <u>Testing</u> : Unit, Functional

P R O J E C T S

- **Android application :** An association dedicated to combating food waste, the application connects professionals with volunteers who collect and redistribute unsold food.
  - Technology : Android studio, Java, Firebase, Google Map
  - How it works :
    - Professionals, a form containing various company and donation information.
    - Volunteers, access to the list of all pending donations and their location on the map, in order to create an itinerary.
- **3D game Unity :** A 3D car racing game
  - Technology : Unity, C#
  - How it works : players complete two laps of a tricky circuit as quickly as possible.
- **2D Platform Game :** 2D platform game for kids
  - Technology : GDevelop
  - How it works : complete the game's various levels by collecting as many coins as possible, while managing the various enemies and obstacles as well as time constraints.
- **Website :** Discussion forum (created in groups of 3)
  - Technology : HTML, CSS, JavaScript, PHP, SQL, framwork Bootstrap, Visual, GIT
  - Functionality : Registration and authentication system, profile management, display, publication, modification, search and deletion of questions, question answering system, administrator area.
- **Website :** Accounting management (created in groups of 3)
  - Technology : HTML, CSS, JavaScript, PHP, SQL, le framwork Bootstrap, Visual
  - How it works : The site can be used to record all expenses incurred by a company's direct or related activities, and to provide a dated record of operations carried out by the accounting department.
  - Functionality : Registration, authentication, profile management, input form, display of elements according to the requested filter, display output in PDF format.
- **WPF application: Medication management application (created in groups of 2)**
  - Technology : WPF, C#, Visual
  - How it works : The application lets you manage visitors, doctors and medications, and create visit reports in PDF format.
  - Functionality : Search, Add, Modify and Consult medicines