**FATIH ARI**

**Aspiring New Developer | Powercoders Participant**

Aarhaldenstrasse 6, 3052 Zollikofen | \* 25.06.1982 | Residence permit B

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[GitHub](https://github.com/AriFatih) | [Learning Blog](https://github.com/AriFatih/AriFatih.github.io) | [LinkedIn](file:///C:\Users\User1\AppData\Roaming\Microsoft\Word\linkedin.com\in\fatih-a-a1a4b81b4)

Languages: English (B2), German (B2), Turkish (mother tongue)

IT skills: Beginner: Angular 2+, Testing

Elementary: HTML, CSS, React, SQL

Spring Framework 5, IntelliJ

Intermediate: Java, JavaScript, Git, GitHub, Agile (Scrum)

**SUMMARY**

I am an experienced Mechanical Engineer with 11 years engineering and project managing experience in different sectors. I am also self-learning web engineering disciplines for a year as an alternative profession. I have a passion for learning IT technologies to go further in this way.

**WORK EXPERIENCE**

02/2017 – 08/2018 Manager of the Production Unit, HYT Group, Ankara-Turkey

* Assigning employees and Task control
* Tracking of orders and quality control of products
* Ensuring all communication in the importation of ventilation units from abroad
* Catalog preparation
* Employee selection and placement

09/2016 – 01/2017 Mechanical Engineer, HYT Group, Ankara-Turkey

* Working on the “Sheet Metal Bending Machine” and “Cutting Machine”
* Programming the “CNC Plasma Cutting Machine”
* Designing of ventilation units via 3D design softwares
* Working on installation of ventilation equipments

02/2012 – 07/2016 Project Manager/ Deputy Director,

Banknote Printing Plant of Central Bank of Turkey, Ankara-Turkey

* Feasibility studies of machinery and equipment to be procured
* Specification document preparation and technical support during the tender phase
* To carry out joint studies and projects with Universities
* Managing 5 different projects from concept design to production
* Projection of some products with the method of reverse engineering and producing by working with domestic companies.
* Representation of Banknote Printing Plant in international and domestic conferences and events; with realization of the necessary presentation works

12/2006 – 02/2012 Mechanical Engineer,

Banknote Printing Plant of Central Bank of Turkey, Ankara-Turkey

* Planning and control of periodical maintenance of printing machines
* Communication with overseas suppliers and providing the necessary spare parts and materials
* Technical drawings of spare parts
* Domestically supply in cases where procurement from abroad is not appropriate
* Creating and updating internal standards and tools (ISO Processes, ERP Processes etc.)

**EDUCATION**

09/2020 – 12/2020 Powercoders – Coding Academy for Refugees, Zurich, Switzerland

* Foundations in HTML, CSS, JavaScript; specialization tracks upcoming
* Weekly business & social skills training (teamwork, communication, etc.)

01/2019 – 12/2019 IT Club Oberland –Zürich, Switzerland

* Web programming basics
* Programming with Java and Spring framework

01/2020 – 07/2020 Guest Student, Bern Fachhochschule/Industrial Engineering and Management, Biel/Bienne, Switzerland

* Supply chain and logistics management
* Basic study about Industry 4.0
* Concept design of a product to produce in CP Factory
* Conceptual adaptation of Industry 4.0 Lab.

09/2014 – …. Master of Business Administration, Gazi University, Ankara, Turkey

* Uncompleted Thesis: ‘‘Awareness of the Banknotes: The objective and subjective knowledge of Users on Discriminating Fake Banknotes" (I have successfully completed all the courses and exams, but I could not complete the master's thesis due to personal political problems)

09/2005 – 08/2008 M.Sc. in Mechanical Engineering, Marmara University, Istanbul, Turkey

* Master Thesis: "Design And Production Of A Welding Robot " İstanbul-2008 / Supervisor: Prof. Dr.Bülent EKİCİ

09/2000 – 06/2005 BA in Mechanical Engineering, Marmara University, Istanbul, Turkey

**EXTRACURRICULAR ACTIVITIES**

02/2020 – Present Volunteer, Zollikofe-Mitenang , 3052-Zollikofen

* Supporting the residents of Zollikofen in the old people's centre or at home with various activities in everyday life.

**CERTIFICATION**

04/2020 Java Programming: Arrays, Lists, and Structured Data by Duke University on Coursera.

01/2020 Agile with Atlassian Jira by Atlassian on Coursera.

01/2020 Java Programming: Solving Problems with Software by Duke University on Coursera

01/2020 Visual Elements of User Interface Design ​by California Institute of the Arts on Coursera.

**HOBBIES**

Travelling, cycling and table tennis

**REFERENCES**

* Hussam Allaham, Powercoders Industry Lead, [hussam.allaham@powercoders.org](mailto:hussam.allaham@powercoders.org),  
  +41 77 906 16 27
* Ebubekir Kaya, General Manager, International Language School,

[info@ils-bern.ch](mailto:info@ils-bern.ch) , +41 31 556 35 89

* Louis Amport, German Tandem Support, Hiphop Center Bern, [l.amport@hiphopcenter.ch](mailto:l.amport@hiphopcenter.ch), +41 31 511 21 14 (Mon. 14:00-19:00 / Wed. 13:00-16:00)