



Helgurd Mirza

Software Engineer



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<https://github.com/helgurd>

Professional Profile

Qualified Software Engineer and IT Management with more than 6 years of experience in Software development and researching (Python and Django). Holding a Master's degree in Computer Science and Cyber security, a higher diploma and diploma in software engineering and Algorithm problem solving currently studing full-stack engineering 2020-2021. A highly personable individual with excellent communications, negotiation and people management skills, my diploma in international meditation gave me a powerful ability to encourage, support and develop people, however I think I have still much more to improve and learn from other experiences, this is the aim of the journey of the live.

Excellent skills and ability to manage a team, well self-initiative, Organised with a mix of conceptual, practical, analytical and decision making. Ability to multi-task and works well under pressure situations with tight deadlines.

Core Skills

- Technical Report
- Research & Data collections
- Time Management
- Team LeaderShip

Full Stack

- Python
- Django frame work
- Postgresql
- Algorithm problem solving
- API Development

From College

- General Electronic Engineering
- Java
- Object Oriented Software Engineering
- C#
- Data Structure
- Computer Infrastructure
- Business Continuity
- Server Side Development
- UML
- GIT
- HTML5
- CSS3
- Network Security
- Data Structure
- Computer Infrastructure
- Web service and API Developments
- Research Skills & Ethics
- Secure Communications & Cryptography

College Projects – if any Broken link, go to github.com/helgurd

1. **ConsoleApp_Shipping:** This project is done through studying the C# in the Dublin Business College. The aim of this app is to evaluate the prices of the weight of the parcels and overnight costs with customer full details. Link: t.ly/GDNRr
2. **Survilian Robot-With code:** The project achieved with python and some libraries. The Primary goal of this thesis is to guide anyone from scratch to understand how to research and develop a surveillance indoor robot, and enter into Robotic world. Link: t.ly/80mIP
3. **HangMan-Game:** This project build with Java as an assignment in H.d software Engineering.
4. **BillingManagment:** Build with Java, this project will help to record the costumers profile in Resturant and save their prfile. Link: t.ly/xvxbg
5. **Facebook Style website:** created for fun with HTML and CSS. Link: t.ly/pMPp9
6. www.helgurd-academy.ml this website aims to integrate between ready web-templates bulder as Design and Python with Django and database.
7. t.ly/MZ5l6 Personal Slideshow, integrated of cms create with wysiwygs and JavaScript.
8. **Python- Easy-solve-and-Learn:** few different Projects build with python for beginners.Link: t.ly/xvx3e
9. **Simple-Calculation-in-C#:** very simple Calculation in C#. Link: t.ly/b1lpW
10. **Celsius-to-Fahrenheit-C#:** simple Celsius to Fahrenheit convertor. Link: t.ly/7r9mG
11. **Workshop Course software:** this program has been created with C# and it will present a large number of coparations course fees it been used the switch statement. Link: t.ly/nJVAY
12. **ButterFly population:** this program will guessing the dimensions of a number of butterflies using textboxes and display the outcomes in a ListBox. Link: t.ly/B8Rbk
13. **Problem solving Algorithm:** with this exercise it will let to practice and visualise the prblms and brakedown the steps into smaller steps, and to identifying the problem by classifying the known and unknown condetions. Link: t.ly/Je5gY
14. **API Online Banking:** Lodge money, Transfer Money withdraw, check balance Link: t.ly/Wd7YE

Career Summary

Dot Vison (Remote)

2015– Present

- Researching iRobotics Hardware and Software “Remote Human Mood Analyser”
- Problem solving.
- Team guiding.

My Achivements: Made a complicated inventory system for my emcomrece website the system was as follow: 1.UX 2.User Interface. 3. Access to database 4.Buisness logic 5. Administrator Application. 6. t.ly/PBO21 . full project in request.

Interneship full-stack

Sobeit Technology, Dublin June 2015 – March 2016

Dublin. Ireland

- Used Python - Django – PostgreSQL
- Designed a UML System
- Modelled API (non-production) database data in Django converting to JSON.

Front-end Web Developer

Legal Shine LTD

March 2014 – December 2014

Dublin. Ireland

Bootstrap. CSS. Html5. JavaScript.

Education & Qualifications

- **Diploma in Full stack Engineering**
Code institute Dublinl. 2020 Dublin Ireland.
Modules: 1. Database. 2. Typescripts. 3. JavaScripts. 4. Backend- Python. 5. HTML5. 6. Django.7.Bootstrap 8.flask
- **Certificate Level7 in Programming**
Dublin Business School. 2017 -2018 Dublin Ireland.
Modules: 1. Database. 2. OOP. 3. Problemsolving. 4. Avanced Programming C#:
- **MSc in Computer Science in Digital Forensics and Cyber Security.**
Institute of Technology Blanchardstown 2014 – 2015 Dublin. Ireland.
Modules: 1. Digital Forensics. 2. Secure Communication and Cryptography. 3. Network Security 4. Biometrics 5.Secuer Programming. 6. Application Security. 7. Business Continuity and Cloud Security. 8. Cyber Crime Malware. 9. Security Intelligence. 10. MSc Research Projec and Research Skills and Ethics.
- **Higher Diploma in Software Engineering.**
National College of Ireland 2013 -2014 Dublin. Ireland
Modules: 1. Computer Arctuicture. 2. Data Structuer and Algorithms. 3. Advanced OOP. 4. Software Engineering. 5. Webservice and API. 6. Web Technology. 7. Final Project: Hangman.
- **FETAC L5 Certificates.**
Coláiste College 2008 – 2010 Dublin. Ireland
Modules: 1. Math. 2. Communication skills. 3. Advanced English. 4. Advanced Excel Mat. 5. Payroll. 6. Math for Business.
- **Diploma in Electronics**
Higher School Technology of Electronic 1997– 2000 Erbil. Iraq
Modules: 1. Electrical Circuites 2. Analogue Electronics 3. Mathmatics. 4. Basic Programming 5.TV & Radio Systems. . .
- **CPD Certified Diploma in Meditation**
International Accreditation Certificate

Online Achivements

- Project Management Professional course only PMP (CYBRARY).
- Mastering Linux Command Line (Linux Academy).
- GIT Source Control (Linux Academy)
- Time Management (Udemy)
- JavaScript (Sololearn)
- 5 Day Coding Challenge (Cod Institute)
- Python
- Django
- Fundamentals of Cloud Computing (Udemy)
- Cert in Azure concepts (linux Accademy)

Languages

- English 
- Kurdish 
- Arabic 
- Persian 
- German 