Hayder Albayati, Ph.D.

BUSINESS DEVELOPMENT &
BLOCKCHAIN ENGINEER

PROFILE

- Driven, motivating, and strategic business development manager with five years of experience collaborating with organizations and clients.
- IT consultant and solutions innovations and promotions.
- Technology development (4th Industrial Revolution/Emerging Technologies)
- Blockchain technology expert and institutional digital transformation Consultant (Readiness and Success metrics).
- Blockchain as a Service (BaaS), Smart solutions with blockchain technology.
- Smart contract and oracles.
- Interoperability of ERC20 Tokens.
- Structuring cryptocurrency micropayments (ICOs).
- Structuring smart contracts with the Non-Fungible Token (NFT)
- Blockchain convergence and future applications.
- Blockchain in government regulations.
- Managing UX/UI strategy in blockchain applications.
- Team leader with professional communication skills.

EXPERIENCE

2022 - Present	**KAIST / G-CORE** Project Manager, Daejeon R&D on blockchain technology to initiate NFT business model and creating source code
2021 - Present	**KAIST** Post-Doc, Daejeon Blockchain Technology Engineer and ICT Researcher
2018 - 2021	**KAIST** Researcher, Daejeon ICT Researcher and Blockchain technology expert
2016 - 2018	**Soongsil University** Researcher, Seoul E-Government and ICT development, Blockchain technology development

INTERESTS

Blockchain Technology
The smart solutions and future applications

Business Development
Develop and maintain organization growth opportunities and create long-term value.

Technology Convergence
Innovations and futuristic business solutions

UX/UI strategy
Achieve the highest customer experience and satisfaction

PROGRAMMING LANGUAGES

- ✔ **Python**
- ✔ **Django**
- ✔ **Solidity**
- ✔ **Sql**
- ✔ **Asp.net**

2009 - 2016	**Council of Ministers**
	Assistant Manager, Baghdad, Iraq
	Develop the strategic plan for the training and development department
2003 - 2009	**Al-Hadetha IT solutions Inc.**
	Sales and Marketing , Baghdad, Iraq
	Negotiate and manage entire complex sales-cycles and built a deep relationship with the customers

EDUCATION

2018 - 2021	**Ph.D. IT Management**
	KAIST, Daejeon, South Korea
	Global IT leaders program
2016 - 2017	**Master of Engineering**
	Soongsil Un., Seoul, South Korea
	Global IT engineers leaders
1998 - 2002	**Bachelor of Computer Science**
	Almansoor Un., Baghdad, Iraq
	Computer Science

PUBLICATIONS

Issue Paper
BLOCKCHAIN POLICY DEVELOPMENT: MAPPING CROSS-BORDER COLLABORATION BETWEEN GOVERNMENTS AND INTERNATIONAL ORGANIZATIONS
Hayder Albayati, Suk Kyoung Kim, KAIST/ KPC4IR | 2022, Daeje on / https://kpc4ir.kaist.ac.kr/index.php?mid=Issue_Reports&document_srl=3684

Journal paper
A STUDY ON THE USE OF CRYPTOCURRENCY WALLETS FROM A USER EXPERIENCE (UX) PERSPECTIVE
HTTPS://DOI.ORG/10.1002/HBE2.313
Hayder Albayati, KAIST | 2021, Daejeon

Research Thesis
EXPLORING BLOCKCHAIN TECHNOLOGY-BASED FINANCIAL SERVICES: A CUSTOMER PERSPECTIVE APPROACH
Hayder Albayati, KAIST | 2021, Daejeon/ https://bit.ly/3D1Sfkk

Journal paper
ACCEPTING FINANCIAL TRANSACTIONS USING BLOCKCHAIN TECHNOLOGY AND CRYPTOCURRENCY: A CUSTOMER PERSPECTIVE APPROACH
HTTPS://DOI.ORG/10.1016/J.TECHSOC.2020.101320
Hayder Albayati, KAIST | 2020, Daejeon

Conference
THE IMPACT OF BLOCKCHAIN DECENTRALIZED FINANCE (DEFI) ON THE WORLD ECONOMY: RISKS AND OPPORTUNITIES
Hayder Albayati, KAIST | 2020, 10th GSDV conference in Seoul

SKILLS

Information Technology

Ms office	
Photoshop	
InDesign	
Coding	
Mantinance	

Management

Problems solving	
Analytics	
Communication	
Collaboration	
Gap analysis	
Planning	
Leadership	

Languages

Arabic	
English	
Korean	

CONTACT

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- hayder1111@yahoo.com

Social

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- f /Hayder Albayati

Conference

BLOCKCHAIN CONVERGENCE: THE NEXT STEP INTO THE FUTURE
Hayder Albayati, KAIST | 2019, 9th GSDV conference in Busan

Research thesis

STRATEGY SUSTAINABLE DEVELOPMENT OF SMART CITY - A STUDY ON
SMART CITY FACTORS HOW AFFECTING OF BISMAYAH CITY IN IRAQ
Hayder Albayati, Soongsil Un. | 2017, Seoul / https://scienceon.kisti.re.kr/s
rch/selectPORSrchArticle.do?cn=DIKO0014730276&dbt=DIKO#

ACHIEVEMENTS

Award of Research Achievement
The award of outstanding achievement in research 2020 / KAIST

Winning the Second Prize
Blockchain Startup weekend Seoul 2018
Project: Decentralized Certificate using Blockchain Technology

Award of Best Thesis
Master thesis 2017 / Soonsil University

Distinguished Employee
Award for outstanding performance in Iraq Council of Ministers
2012

TRAINING AND MANAGEMENT PROJECTS

Developed strategic development plan for e-learning and e-library
to be used in universities and educational institutes in Iraq

Developed Standard Operation Procedure (SOP's) for the training
and development sector in Iraq Council of Ministries

Composed and designed annual reports for Iraq Council of
Ministries in both Arabic and English

Designed and performed training courses for groups of 20
employees

COURSE

Design Thinking workshop
KAIST, Daejeon, South Korea | 2019

Global Entrepreneurship Camp
KAIST, Daejeon | 2019

Blockchain startup weekend
Startup weekend, Seoul, South Korea | 2018

Strategic Management
Copenhagen Business School offered by COURSERA,   Online| 201
8

E-Government
Kookmin Un., Seoul, South Korea | 2015

Internal Quality Auditor/Quality Management System
BSI British, Dubai, UAE | 2013

International Standard ISO (9001 – 2008)
Thread Institute, Arbil, Iraq | 2012

Total Quality Management
COMSIC, Baghdad, Iraq | 2011

Documentation of the quality management system
COMSIC, Baghdad, Iraq | 2011

Human Resource Management
Centre for Management Development, Istanbul, Turkey | 2011

Training for Trainers
Ministry of Planning, Baghdad, Iraq | 2011

PUBLIC POLICY RESEARCH AND ANALYSIS

Research Assistant & Teaching Assistants 2020-2021 RA & TA for three major courses (ITP960 Research for M.S. Thesis, ITP610 - Introduction to the Latest IT Technology R&D in Korea, ITP620 – Introduction to IT Technology Management/Policy in Korea).

Performed SWOT analysis and assemble country report for Iraq related to 2016 e-government situations

Conducted research for course projects: impacts of ICT on global poverty, platform revolution, differences between e-government and e-governance, etc.

INFORMATION TECHNOLOGY PROJECTS

Designed and implement a systematic electronic program to be used for training evaluation by using UX strategy.

Utilized various editing and photoshop software such as Adobe InDesign, Adobe Photoshop, and Corel to design photos, magazines and newspapers