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3in-tech.com (Company)

Aptitudes principales

Augmented Reality
Planificación estratégica
Administración y dirección de
empresas

Languages

Español (Native or Bilingual)
Inglés (Professional Working)

Certifications

Model Thinking
AstroTech: The Science and
Technology behind Astronomical
Discovery
An Introduction to Interactive
Programming in Python

Honors-Awards

IX edición del Concurso SPIN-OFF
de proyectos para la creación de
empresas por universitarios.
IV Premio Joven Emprendedor de la
provincia de Málaga.
V Concurso de Emprendedores
Universitarios Federico Joly - EOI

Publications

Interacción ergonómica para CAD
mediante Realidad Aumentada.
Smart Cities solutions for Public
Administrations and end users.
Ideación arquitectónica asistida
mediante realidad aumentada

Patents

Alberto Ruiz Aguilar

CTO at 3IN - Interactive Interfaces for Industry
Málaga y alrededores

Extracto

I am an entrepreneur person, efficient and passionate about any project that I start. Thriving within high pressure, deadline-driven environments I love join with companies, people, and businesses in their digital transformation. My main role has been as CTO of startup together with a period of work in social innovation, building technological services, projects, and products for the last thirteen years. I am always looking to go above and beyond what is expected in providing support for digital transformations, innovation, and sustainability.

Specialties: augmented reality, virtual reality, webxr, XR, programming, Swift, Java, C ++, C#, Javascript, Unity, beacons, PMP, planning, and strategy.

Experiencia

Codespace Academy
Responsables del Area de XR
mayo de 2020 - Present (9 meses)

INTERACTIVE INTERFACES FOR INDUSTRY SL

CTO
mayo de 2017 - Present (3 años 9 meses)
Spain

3IN facilitates Augmented and Virtual Reality Solutions designed to save time and costs in Training, Support and Production processes.

In 3IN I am working with digital transformation for our clients in two ways: The first is the overall digital transformation of the company systems. The second is the digitization within different company departments and specialized operations.

In both cases, we investigate how and where digitization can improve their

EQUIPO PARA VISUALIZACION
DE INFORMACION VIRTUAL Y/
O MULTIMEDIA SUPERPUESTA
SOBRE UNA IMAGEN DEL
ENTORNO REAL

SISTEMA DE DECORACION
DE INTERIORES MEDIANTE
REALIDAD AUMENTADA.

processes, their business and production models, or creating entirely new models.

Tasks and responsibilities:

- Development of solutions and applications for industry using augmented and virtual reality.
- Creation of demos, analysis of devices and technological prospection.
- Responsible for selling projects and manage the entire company and operational processes.
- Mobility solutions: mobile application development (iOS and Android)
- Strategic ideation and deployment of the company.

Fernando de los Ríos Consortium

Deployment engineer

diciembre de 2014 - junio de 2017 (2 años 7 meses)

Andalucía, España

In addition to my technical experience, I have become more involved with projects related to the information society, or the human component in technology, while I was working in Fernando de los Ríos Consortium. As a result, I

have improved my non-technical, “soft” skills: communication, creativity and leadership.

Tasks and responsibilities:

- Managing and deployment of new equipment in Guadalinfo centres (15,000 computers in 800 centres).
- Provide support to the Guadalinfo centres: troubleshooting malfunctions, management of suppliers, provide technical assistance, opening and closure of centres, supervision of facilities in premises
- Creation and leadership of the Smart Cities working group.
- Participation in European projects (TALIA).
- Responsible for the Guadalinfo portal, its maintenance, management and attention of incidents (through the GLPI tool), the evolutionary and roadmap.

Telecommunications Engineer

Freelancer

marzo de 2005 - mayo de 2016 (11 años 3 meses)

56 Common Telecommunications Infrastructure projects

ARPA SOLUTIONS S.L.

CTO and Co-Founder

octubre de 2005 - diciembre de 2014 (9 años 3 meses)

Arpa Solutions is a global pioneer company developing Augmented Reality products and applications through ARPA AR proprietary platform

* Responsible for technical development of all company projects and products.

* Responsible for compliances relating to project and product budgets and deadlines.

* In charge of the internal network infrastructure, servers and installed software: SVN, bugs control system.

* Responsible for R & D, from processing ideas to fundraising, management, administrative and technical justifications and the liaison between the development team and sales team; which took into account the need and requirements of the client as well as the complexity and scope of the developments.

ESESA

Mentor/Tutor de Proyecto de Empresa
2010 - 2013 (3 años)

Programa Máster Executive para Emprendedores Tecnológicos 2010/2011 y
2011/2012

Máster Executive en Dirección y Administración de Empresas 2012/2013.

SADESI

Technical support
marzo de 2005 - septiembre de 2005 (7 meses)
Guadalinfo project. Technical consulting and support.

Educación

Universidad de Málaga

Master en Tecnologías de Telecomunicación, Telecommunications
Engineering · (2011)

ESESA Escuela Superior de Estudios de Empresa
Master of Business Administration (MBA) · (2009)

Universidad de Málaga

Telecommunication Engineer, Communications, electronic and telematics,
Comunicaciones, electrónica y telemática. · (1997 - 2004)