BOUYGUES US

Hédi CALABRESE Born in December 19, 1989 Innovation & Digital Nationality: French San Francisco



INNOVATION & DIGITAL MANAGER FOR AEC INDUSTRY

WORK EXPERIENCE

- Since Nov 2018: Business Analyst within Winnovation, a Bouygues Subsidiary (San Francisco)
 - Benchmarks of Key Startups players for Bouygues Construction, Bouygues Immobilier and Colas in the statups ecosystem: Incubators, Investment Funds
 - Partnerships management for key players (Katerra, Sidewalk Labs, Project Frog, Boston Dynamics)
 - Strategic insights and report (Future of infrastructure, Robotics in construction, Data capture on construction sites, 3D concrete printing, BIM and CIM solutions ...)
- <u>Since Nov 2014</u>: **Open innovation manager** within the **Innovation Department** of **Bouygues Construction**.
 - Benchmarks of Key Startups players for Bouygues Construction in the ecosystem startups:
 Incubators, Investment Funds, Business Angels
 - Creation of start-up partnerships (financing, legal, business model, equity investments)
 - Launch and follow-up of experimentation on new services and products (170 projects)
 - Establishment of partner management platform and internal innovation processes
 - Technological renovation of Challenger meeting rooms (Bouygues Construction headquarters)
 - Technological study for the renovation of a modular building plant in Singapore
 - Tenders on real estate program with innovations and partnerships
- May 2011 Nov 2014: Project manager within the Sustainable construction departement of ELAN, subsidiary of BOUYGUES BATIMENT IDF.
 - Business development: Development of "Airtightness" activities "Sensitization of inhabitants" "BIM Management - Commissioning"
 - Improvement of internal tools and processes (eg automated tablet reporting)
 - R & D responsible and manager of the working group "Creativity & Innovation"
- <u>September 2009 August 2010</u>: Energy technical expertise within Gaz Réseau Distribution France (GrDF), subsidiary of ENGIE.
- June 2009 August 2009: Site manager within SICRA, subsidiary of VINCI CONSTRUCTION FRANCE.

PROFESSINAL SKILLS

Activities Innovation, Buildings, Digital, Coding

Technical Skills jQuery, Javascript, HTML5, CSS, Bootstrap, Ajax, Node js

Corporate Skills Strategy, Listening, Consulting, Management, Acculturation, Creativity

Languages French: Native

English: Professional Spanish: Intermediate

EDUCATION

- 2020 : 6 months Coding bootcamp at « UC Berkeley Extension ».
- <u>2016</u>: Training in the function of Director of Innovation at « Club de Paris des Directeurs de l'innovation, Institut Européen de Stratégies Créatives et d'Innovation (IESCI) ».
- <u>2011 2012</u>: **Master's Degree (2) Eco-Building and Sustainable Neighborhood** at « Ecole Nationale Supérieure d'Architecture de Versailles (ENSA-V/UVSQ) » co-op and internship within ELAN.

Thesis: Awareness-raising methods and consumption indicators in dwellings

<u>2010 - 2011 :</u> **Master's Degree (1) - Landscaping and Territorial Ecology** at « Université de Versailles Saint-Quentin en Yvelines (UVSQ) ».

Thesis: Changes in the building industry: how to integrate the airtightness treatment in buillding projects?

<u>2009 - 2010 :</u> **Bachelor's Degree - Energy efficiency of buildings** at « Université de Versailles Saint-Quentin en Yvelines (UVSQ) » co-op and internship within GrDF.

Thesis: How to revitalize natural gas energy?

• <u>2007 - 2009</u>: **Two-year Technical Degree - Site Manager** at ESTP (Civil Works school) of Paris.

Open Innovation Innovation and Sustainable development departement