

Dirk Hornung, Ph.D.

City: Barcelona
Date of birth: 5th of October, 1991
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Professional Experience

2004 - present	Serious Entrepreneur Hornung Webdesign, Eevents, Fulda Strategy Group Gbr, FuldaCity, WeGoLoco, 17
Mai 2019 - January 2019	CYSAE <i>CTO</i> Utility Token for Cuatre Casas, Certifying documents with the help of Ethereum, Enterprise Democracy on Chain
October 2017 - April 2019	Alda <i>CTO & Co-Founder</i> Fintech Chatbot helping Millenials in Financial Education

Education

2015 - 2019	Ph.D., Theoretical Physics, Autonomous University of Barcelona (Spain) Thesis: The QCD Strong Coupling from Hadronic Tau Decays Supervisor: Dr. Matthias Jamin
2014 - 2015	M.Sc., Particle Physics, Autonomous University of Barcelona (Spain) Thesis: 1-Loop Anomalous Dimensions of 4-Quark Operators Supervisor: Dr. Matthias Jamin
2011 - 2014	B.Sc., Condensed Matter Physics, Goethe University Frankfurt (Germany) Thesis: Band Structure Studies of Graphene and Modified Graphene Structure Supervisor: Prof. Dr. Roser Valentí

Skills

- Hard Skills Ph.D., Theoretical Physics, Autonomous University of Barcelona (Spain)
Thesis: The QCD Strong Coupling from Hadronic Tau Decays
Supervisor: Dr. Matthias Jamin
- 2014 - 2015 M.Sc., Particle Physics, Autonomous University of Barcelona (Spain)
Thesis: 1-Loop Anomalous Dimensions of 4-Quark Operators
Supervisor: Dr. Matthias Jamin
- 2011 - 2014 B.Sc., Condensed Matter Physics, Goethe University Frankfurt (Germany)
Thesis: Band Structure Studies of Graphene and Modified Graphene Structure
Supervisor: Prof. Dr. Roser Valentí
- Javascript, Swift, PHP, SQL, CSS, HTML
 - React, React Native, Meteor, Laravel
 - Wordpress, Goole Analytics, SEO
 - Data & Statistics Analysis
 - AWS (DynamoDB, S3, Cognito, Lambda)
 - Fortran, C++, Solidity
 - Matlab, Mathematica
 - Photoshop, Illustrator, After Effects
 - Unix Shell, Linux

Languages

German: native
English: proficient
Spanish: proficient
French: intermediate
Hungarian: basics