

Michele Rexha

Software Developer

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Education

Imperial College London , <i>MSc Computer Science</i>	09/2017 – 09/2018
London School of Economics , <i>MSc Finance</i>	09/2016 – 07/2017
École Polytechnique, Paris , <i>Master in Economics</i>	09/2015 – 03/2016
Ecole Polytechnique, Paris , <i>Bachelor in Mathematics exchange year</i>	09/2014 – 07/2015
Ecole Polytechnique Fédérale de Lausanne , <i>Bachelor in Mathematics</i> Tutored and coached freshman students	09/2012 – 07/2015

Professional Experience

PHI Skills , <i>Software Developer</i>	09/2019 – present
<ul style="list-style-type: none">Implemented clothing recognition algorithm using tensorflow for fashion marketplaceDeveloped administration web app using elm functional framework and javascript to manage Shopify dataDeployed micro services infrastructure in Go to process Shopify dataContributed to Phi Suite data engineering platform	
BigCouch - FilmChain , <i>Lead Developer</i>	09/2018 – 05/2019
<ul style="list-style-type: none">Designed and implemented database using SQL with PostgreSQLDeveloped and maintained the application backend and its api on Nodejs using Expressjs and GraphQLImplemented the frontend SPA on Typescript using React, Apollo, Redux and Styled ComponentsImplemented the landing page with server-side rendering using Gatsby.js frameworkDeveloped using test-driven development, the first algorithm for distribution of revenues generated from media content. First on the Nodejs server, then adapted it to run on the Ethereum blockchain using Solidity	
Ecole Polytechnique, Paris , <i>Research</i>	03/2015 – 08/2016
<ul style="list-style-type: none">Written a thesis on political movement formation using game theoretical analysis	
Solent Freight Services, New York , <i>Internship</i>	07/2014 – 09/2015
<ul style="list-style-type: none">Performed Statistical Analysis on commercial trends focusing on African countries	

Certificates

Deep Learning Specialisation
Coursera - deeplearning.ai

Agile Development Specialization
Coursera - University of Virginia

Skills

WEB USING JAVASCRIPT

Nodejs, React, Svelte, Elm, Html, Css

AI USING PYTHON

Pandas, Fastai, Tensorflow

MICROSERVICES USING GO

Docker, Grpc

DATA MANAGEMENT

Mongodb, Neo4j, GraphQL

BLOCKCHAIN USING SOLIDITY

Ethereum, Smart Contracts

MOBILE USING SWIFT

SwiftUI, Vapor

Languages

Italian

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French

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English

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Spanish

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