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#### **EDUCATION**

#### Califonia Institute of Technology

Computer Science Pasadena, Califonia

completed courses in computer science, robotics and statistics graduated summa cum laude-3.9+GPA studied and became conversation in English during semester abroad in Canada

### **EXPERIENCE WORK**

# Backend Engineer

02/2014-09/2016

Implement multi-threading and exception handling to improve application functionality

Participate in full lifecycle of development for company web application using Django framework

Created RESTful APIs for increased scalability of the application

Designed front-end of web application using React, Vue, CSS

Run Hadoop streaming jobs to process terabytes of XML

Performed cleaning and filtering on imported data using Hive and MapReduce

Utilized object-oriented programming and Python for creating business logic

Wrote SQL queries to retrieve data from the database using JDBC



Full-Stack | Blockchain Developer with 8 years worth of experience and in the meantime, I worked on designing, developing, deploying, maintaining websites, and blockchain applications.

#### SKILLS

MERN	
Laravel	
Blockchain	
Codelgniter	
Flutter	
Python	
Django	
PostgreSQL	
Wallet	
Solidity	
Ethereum	
Wordpress	

#### **Full Stack Dev**

#### 10/2016-07/2019

ILeverage Hadoop and HDP to analyze massive amounts of clickstream data and identify the most efficient path for customers making an online purchase

Import data from MySQL to HDFS, using Sqoop to load data Develop MapReduce jobs in python for log analysis, analytics, and data cleaning

Developed Oozie workflow to automate the loading of data into HDFS and Pig for data pre-processing

Developed ETL framework using Python and Hive (including daily runs, error handling, and logging) to glean useful data and improve vendor negotiations

Implemented Hadoop data pipeline to identify customer behavioral patterns, improving UX on e-commerce website Run Hadoop streaming jobs to process terabytes of XML data

Successfully implemented Cloudera on a 10+ node cluster Developed and designed a10+ node Hadoop cluster for sample data analysis

# Blockchain Dev 08/2019-03/2022

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## **PROJECTS**

https://www.smartprogress.do
Frontend Developer | React
https://openznet.com
Frontend Developer | React
https://www.tradingview.com
Frontend Developer | React
https://konform.com
Frontend Developer | Vue, Nuxt
https://odesd2.com/en
FullStack Developer | Vue, Nuxt, Nodejs
Express
https://dev3.flavors.tools
Fullstack Developer | blockchain
dApp(smart contract, react-redux)

#### LANGUAGES

English
Full Professional Proficiency