RAMSEY BROWN

Full Stack Developer

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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 data
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

ABOUT ME

Full-Stack | Blockchain Developer with 7 years worth of experience and in the meantime, I worked on designing, developing, deploying, maintaining websites, and blockchain applications.

SKILLS

MERN

Laravel

Blockchain

CodeIgniter

Flutter

Python

Django

PostgreSQL

Wallet

Solidity

Ethereum

Wordpress

Full Stack Dev

10/2016-07/2019

lLeverage 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
Russian
Full Professional Proficiency