James David Coulter

Senior Software Engineer

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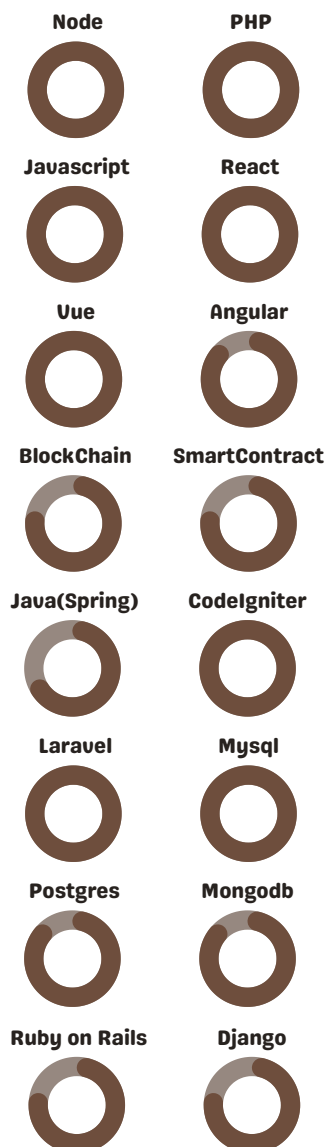in www.linkedin.com/in/james-coulter-993630233

○ github.com/todaycodemaster

🌐 profile-1f06f.web.app

Languages

English

Skills

Node

PHP

Javascript

React

Vue

Angular

BlockChain

SmartContract

Java(Spring)

CodeIgniter

Laravel

Mysql

Postgres

Mongodb

Ruby on Rails

Django

Education

Bachelor's degree in Computer Science
Tsinghua University | May 2007 - Jun 2010

Diploma of Montenegro University
University of Montenegro | Aug 2010 - Jun 2013

Work History

Junior Software Engineer

Leb Stupka Travel Company
(10/2013 - 04/2015) www.suisse-view.ch

- Developed mobile virtual travel platform involved as server side developer. app link

- Developed wedding room reservation system as a full stack developer by using PHP (CodeIgniter). (trk.iradweb.ch)

- Integrated SMS gateway with customized XAMPP chat server to send offline messages as SMS.

- Created UR 360 virtual travel website by using the panorama. (www.suisse-view.ch/360/autosalon-genf-2015)

Work History

Full Stack Web Developer

Germany welthungerhilfe Company
(05/2015 - 09/2016 www.welthungerhilfe.de)

- Developed and deployed Donation platform as a full stack developer. (www.welthungerhilfe.org)
- Developed mobile CHILD GROWTH MONITOR app by using AI for measurements of children's body status.
- Developed mobile app backend and developed the API for it.
- Developed Machine Learning Backend and Machine Learning pipeline.
- Lead from scratch an online CHILD GROWTH MONITOR platform. (www.childgrowthmonitor.org)
- Remotely worked with clients on requirement analysis, bug fixing and continuous feedback loop

Lead Software Engineer

Multi Vendor Marketing Company
(10/2016- 06/2018 supplieson.com)

- Worked alongside clients and management on requirement analysis & specification document.
- Developed and deployed the online ecommerce website.
- Build staging and production environment on to automate the deployments and speed up development process.
- Implemented highly customized drag drop form builder, API to receive form data, web-hooks to forward submitted data.
- Developed shopping app UI development and backend API.
- Setup payment system in website platform and mobile application.
- Setup system for sales statistics and forecasts, analysis and notification system for sales strategies based on sales statistics

Work History

Project Manager

Quality Circle International
(07/2018 - 12/2021 qualitycircleint.com)

- Working as full stack software developer in an extensive test driven, peer code review and developer friendly environment.
- Developing new features as well as collaborating with finance, marketing and operation teams to address system issues.
- Designed & developed end to end Cash On Delivery(COD) for orders, it increases company sales by 20% per week. Debugged.
- reproduced and resolved real time issues while launching Cash On Delivery
- Optimized background jobs processing and developed tool to manage & monitor background jobs.
- Designed & developed Plus Membership feature, a time based shipping subscription fee for customers, integrating payment gateway for automatic recurring charging
- Implemented multi purpose system wide OTP(One Time Password) API to access system resources i.e. login, password reset, third party order page access, checkout confirmation
- Developed LMS(Learning Management System), Food Risking Tool and Company website.

  (isoimplementationsoftware.com, gosmartacademy.com, qualitycircleint.com)

Full Stack Block Chain Developer

Remote | 01/2022 - 02/2022 dex.fibswap.io

Developed whole smart contracts from scratch and past the Audit from SlowMist. Developed on-chain & off-chain governance protocol with FINE token so that users are able to make decision of adding new features and modifying current functionalities of platform.

Ruby on Rails Developer

Remote ChatWoot | 02/2022 - 04/2022

Integration new function for CRM to Chatwoot open source project. Fat-Free CRM functions integrated into chatwoot by using Ruby on Rails, PostgreSQL, Redis and Vue framework.