Douglas J. Flanery

Blockchain Developer

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Profile

Highly motivated and innovative senior blockchain engineer, fueled by a deep desire to learn and develop creative solutions.

- Hands-on experience in blockchain development for about 7 years, especially in **Python, Java, Go, JavaScript, Rust, Solidity, Vyper.**

  Extensive experience in DAPPs such as DeFi, Supply Chain, Games.

- With working style of "To be **PERFECT, AWESOME, WONDERFUL!**"
- Wish to work in a company with good strategy for long-term goal, to become a valuable assets to the company.

WORK EXPERIENCE

UniCall, New York, NY   09/2021 – 05/2023

Education technology startup with 50+ employees and $100m+ annual revenue

Blockchain Developer

- Developed 16 decentralized social media web applications using React, CSS, Bootstrap, and web3.js/Ethers for integrating Ethereum.
- Reduced costs by 40% using an Ethereum smart contract to automate supply chain management processes.
- Built a private blockchain using Hyperledger Fabric 1.0 that enhanced data security and reduced risk exposure by 93%.
- Created and launched 12 decentralized applications based on RW's $150M daily transaction using Ethereum's smart contracts.

Polyhire, London, United Kingdom   10/2019 – 03/2021

NYSE-listed recruitment and employer branding company

Java Developer

- Eliminated duplicate strings via garbage collection logs analysis and refactoring of codes; achieved a 30% reduction in the app's memory consumption.
- Identified and enhanced code inefficiencies that led to a 33% increase in app stability within one month on the job.
- Created reusable component libraries using J2EE technologies and application servers to increase productivity by 80%.

Growthsi, London, United Kingdom   01/2018 – 05/2019

Career training and membership SaaS with 150,000 paying users

Software Developer and Data Science Intern

- Enhanced a customer's website content ranking algorithm and front-end features, which increased user base and retention by 79%.
- Collaborated with 12 development teams to refractor an open source Python Script and web scrape Growthsi Images.
- Improved the UI/UX of 23 clients' websites via responsive front-end using JavaScript, HTML, and CSS.

Systems Engineer, Loka Design, Madrid, Spain   11/2016 – 12/2017
Cryptography Tutor, Tencent, Guangzhou, China   09/2015 – 8/2016

EDUCATION

Resume Worded University, New York, NY   06/2012
Bachelor of Technology — Computer Science

SKILLS

Web Development:Web3.js, Ether.js Truffle Framework (Advanced), Geth (Experienced), Embark, Remix IDE, Solium.

Programming Languages: C, Javascript, Java, Shell Scripting, Solidity, Rust, Golang, Python, C++, Vyper, Simplicity.

Hyperledger Development Tools: Avalon, Caliper, Cello, Explorer, Cactus, Aries, Quilt, Ursa, Grid.