

De AngKai

Blockchain Developer

Short and engaging pitch about yourself.

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📍 Singapore

WORK EXPERIENCE

Blockchain Developer

Guess, INC

09/2019 - 02/2024

New York, US

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

- 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.

Java Developer

Polyhire

10/2015 - 08/2019

London, UK (Remote)

NYSE-listed recruitment and employer branding company

- 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%.

Software Developer and Data Science Intern

Growthsi

01/2013 - 09/2015

London, UK (Remote)

Career training and membership SaaS with 150,000 paying users

- 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 refactor 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.

EDUCATION

Bachelor of Computer Engineering

Singapore Institute of Technology, Singapore

10/2011 - 04/2015

SKILLS

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

Web Development : Truffle Framework (Advanced), Geth (Experienced), Embark, Remix IDE, Solium

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

LANGUAGES

English

Native or Bilingual Proficiency

Chinese

Full Professional Proficiency

INTERESTS

I like sports such as soccer, volleyball, and swimming.