Luke Wickens Software Developer

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in https://www.linkedin.com/in/lukewickens/

https://github.com/lukewickens1989/



Passionate blockchain developer specialising in Solidity/Ethereum Smart Contracts, Flutter/JavaScript dApp development using web3.dart and web3.js and Smart Contract testing using Truffle and Hardhat.

TECH STACK

Back End, Solidity, Web3.js, Web3.dart, Node.js, IPFS, Rails, Sinatra, SQL (PostgreSQL)

Front End, *JavaScript/React.js, Flutter, Ruby*

Testing, Mocha/Chai, Truffle, Hardhat, Jasmine, RSpec, Capybara

Other, Git/GitHub/GitLabs, MetaMask, Truffle Suite (Ganache), Remix, TravisCI, CodeClimate (CD), Heroku/Surge

SKILLS

Proactive problem-solving Time management

Team player Self-driven

Excellent written and communication skills Accountable

PROFESSIONAL EXPERIENCE

Blockchain Developer, Extropy.io

- Smart contract design and development in Solidity.
- Using OpenZeppelin for contract standardisation.
- DApp development and testing using Truffle and Hardhat.
- Utilising Remix/Ganache/Metamask for testing Smart Contracts.
- Web3.is/Web3.dart.
- Writing smart contract wrappers for front end integration.
- JavaScript/React.js/Flutter front end development.
- Smart Contract Auditing.
- Creation of learning presentation resources on topics such as Hardhat testing and Smart Contract Auditing.
- Researching new technology, such as L2 solutions for contract gas optimisation.
- Debugging smart contracts.

Trainee Software Developer, *Makers Academy*

• A full stack coding bootcamp which teaches an industry-led, language agnostic curriculum.

- Heavy focus on TDD, utilised version control, CI/CD and pair programming.
- Daily use of Agile methodologies through daily stand ups, weekly retrospectives, code reviews and project management through Trello.
- Building own testing framework for use with a note taking app.
- Dedicated emotional intelligence curriculum.

Fund Pricing Analyst, Marlborough Fund Managers Ltd

• Investigation and reconciliation of bank statements and fund information to ensure accurate and correct information between them.

November 2020 – February 2021

March 2021 - present

March 2019 – November 2020

Trainee Paraplanner, MGP Investment Management Ltd

- Producing annual and bi-annual valuation reports for clients and advisers (complete with performance assessment, income statements, and sector weighting graphs).
- Writing client reports based upon advisers' recommendations (both portfolio performance reports and recommendation reports).

December 2018 – March 2019

Company Director, BPDS & Sons Limited

- Proactively resourcing bespoke transport and logistic solutions to enhance the customer experience.
- Reviewing current practices to analyse possible implementations to increase efficiency.

February 2016 –

October 2018

Senior Custody Transfers Administrator, *Investec Wealth & Investment*

- Received and transferred over 1500 new client portfolios from other major brokers including, UBS, JP Morgan, Barclays, Merrill Lynch, and HSBC.
- Mentoring new members of the team and provide on the job training to existing members in line with company standards.

September 2012 – February 2016

PROFESSIONAL QUALIFICATIONS

IOC (Chartered Institute of Securities and Investments) (Level I - Introduction to Investment)

IOC (Chartered Institute of Securities and Investments) (Level II - Financial Regulations)

IOC (Chartered Institute of Securities and Investments) (Level III - Collective Investment Scheme Administration)

DipFP (Chartered Insurance Institute) (R01 - Financial Services, Regulation and Ethics)

EDUCATION

(BA Hons) Business Management, Liverpool John Moores Univesity

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Business Management degree with an emphasis on Finance.

AWARDS

Associate (ACSI), Chartered Institute of Securities and Investments

2019

2011

INTERESTS

Pool and Open-water Swimming

Competitive club swimmer and 200m butterfly club record holder. Also competed in The Great North Swim on behalf of Macmillan Cancer Support and The Chill Swim.

Reading

An avid reader of Sci-fi and Fantasy novels. My favourites include The Riftwar Saga by Raymond E. Feist and Lord of the Rings Trilogy by J.R.R. Tolkien

Blogging 🗗

I have started to enjoy blogging about tech on my medium account.