






# TOMAS JAGGARD

## SOFTWARE ENGINEER

Qualified developer looking for new and exciting opportunities.

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## PROFILE

A highly motivated computer science graduate with a passion for coding and a keen interest in the Fintech industry. Utilising varying languages from Python to Solidity, I have a wide range of experience in both personal projects and commercial ventures. I am driven by a relentless pursuit of excellence and aim to always exceed expectations.

## EDUCATION

### BSC. COMPUTER SCIENCE

University of the West of England

2019-2022

### LEVEL 3 IT EXTENDED DIPLOMA

Wiltshire College

2017-2019

## PROJECT EXPERIENCE

### CRYPTOCURRENCY TRADING SOFTWARE

Multi-Chain Liquidity Sniper

- Created a scanner for decentralised exchanges to aid in maximizing users purchasing power.
- Introduced programmable access passes (NFTs) in place of software licenses
- Used the Python Tkinter library to improve UX and inclusivity among users.
- Reduced investment risk by 50% and increased profit by 300% on average.
- Automated the purchase of tokens to expedite the trading process.
- Separated tasks into sprints to plan working hours effectively.

### DRUG CRIME TRACKER MOBILE APPLICATION

Identify issue areas in the city of Bristol

- Used SwiftUI to develop an app aimed towards students, bringing awareness to drug-related issues.
- Provided students with resources to make informed decisions and keep safe while off-campus.
- Made API calls using Police data to draw areas of high drug abuse rates onto a heatmap.
- Produced extensive documentation to outline the production process.

## LANGUAGES

- Python
- Solidity
- Swift
- HTML
- CSS
- JavaScript

## FRAMEWORKS

- Django
- Tailwind
- Jest
- Node.JS

## DATABASES

- MySQL
- NoSQL
- MongoDB
- Excel

## TOOLS

- Git
- VSCode
- Shell
- Blender
- Jira
- Photoshop
- After Effects
- PrusaSlicer

## WORK EXPERIENCE

### FREELANCER

Jan 2023 - Present

- Created bespoke applications for a wide range of clients, generating traction to their businesses.
- Adapted to the unique needs of each project, yielding a high level of customer satisfaction.
- Worked closely with clients to understand their specific requirements and objectives.
- Leveraged expertise in Python/JS to swiftly craft robust and scalable applications
- Ensured the successful alignment of software solutions with client goals.

### IT SUPPORT, POLY (FORMERLY PLANTRONICS)

Month 2016 / Month 2018

- Provided technical assistance, guaranteeing minimal disruption to workflow and productivity.
- Demonstrated exceptional organizational skills by managing a high volume of service tickets.
- Performed maintenance on damaged devices, restoring them to working condition.
- Supplied timely resolutions to tasks, ensuring business continuity.