Samuel Stubbings

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I’m a hardworking, optimistic and creative Full stack engineer. I dwell a lot in creative thinking along with problem solving and creating overall. Currently working at CNFT, a Cardano based NFT Marketplace where I have written custom systems, applications and written a backend to handle 170,000 Users.

**Skills**:

* **Creative** - Very creative, as when it comes to resolving problems when programming, thinking of creative ways to debug and get around issues in software is a very important skill and very helpful.
* **Communication skills** - Both written and verbal, developed through numerous assignments and essays given to me whilst being at university, college and school as well as meetings and customer support.
* **Perseverant** - I’m very persistent in some scenarios where if I don’t understand something or fail at doing it I’ll be right back on my feet trying to overcome that obstacle to complete what the goal is.
* **Organized** - Can ensure strict deadlines are met, ability to take initiative, work well under pressure.
* **Problem solving** - Good at solving problems and Numeracy skills, as is needed with software development and circumventing bugs in code and other peoples work.

A lot of my time is put into website development and backend engineering, which helps me creatively and expands my knowledge on a lot of technology related information such as devops, security, hardware and software. I also enjoy developing a plethora of web applications / mobile applications, namely using Vue and React. I spend a lot of my time currently creating backends for services and creating full stack applications using Typescript and Javascript for personal use and to hone my skills.

**Programming Knowledge**:

* Vue JS Framework - 4 Years
* Javascript/Typescript (NodeJS) 6 Years
* Python - 7 Years
* Lua - 2 Years
* Express - 4 Years
* C# - 4 Years
* C++ - 1 Year
* SQL / PSQL - 3 Years
* MongoDB - 4 Years
* PHP - 3 Year

**Exposed Technologies**:

* React
* Rust
* Next.JS
* Nuxt.JS
* Flask, Django
* Serverless Framework
* AWS
* GitHub
* Firebase
* Docker

**Work:**

**PlanetPalz.io |** December 2021 - Current **|** Full-Stack Developer **|** Vue, Express, Mongo, Web3

Took a frontend developed and implemented a full backend for over 1,000 users. Uses Web3 to authenticate as well as BCrypt encrypted user and password sign in and sign up. Vue, ExpressJS, MongoDB Stack, all deployed on Heroku and Vercel.

<https://www.planetpalz.io>

**EClean.gg |** June 2022 - Current **|** Full-Stack Developer **|** Svelte, Postgres, NestJS

A Small startup project with a few friends. Developing Full-Stack using Svelte Kit, NestJS, PostgreSQL. Rust is being used for the application and backend code of the application, all UI is served from the backend as to protect it from malicious users.

**CNFT.io |** September 2021 - August 2022 **|** Backend Developer **|** Express, Mongo, Web3, AWS

Creation and management of a Typescript Backend of 170,000 Users single handedly, assisted with Cardano Smart Contract implementation. Heavy focus on Cryptocurrency and NFT technology and heavy hands on AWS/Devops, PostgreSQL, Cardano Blockchain and full-stack work.

When I was on board, I was instantly tasked with merging data and optimizing a platform of 70,000 users to a new database, from Firebase to MongoDB. Writing custom scripts to transform the data onto a newly created backend that I wrote single handedly, replacing an entire database system and optimizing for lower costs and higher potential traffic.

Heavily assisted with customer service, speaking to customers and helping them resolve issues and using the Discord application to speak to customers face to face on a more personal level.

**Bridgwater Chamber of Commerce |** Late 2019 **|** Wordpress, PHP, CSS, HTML

Taking on clients with small businesses within Bridgwater and creating websites and easy manageable platforms. Wordpress, PHP, CSS, HTML

**National Citizen Service |** August2018

Voluntary Work and Fundraising for Bridgwater & Taunton college Childcare center.

Team of 11, Garden maintenance / Project work.

**Education**:

**University of West England |** 2020 - 2021

Bachelors in Computer Science, however I decided to pursue practical experience in the software engineering field, and gain the knowledge of working within an experienced team in a practical and real environment.

**Bridgwater College |** 2019

Level 3 Extended Diploma Information Technology (Second Year)

Activites - Cyber Security club, Programming Club

**Year 1 -** D\*D\*

**Year 2** - **PREDICTED** D\*D\*

**Bridgwater College Academy |** 2015 - 2018

7 GCSEs -

* Mathematics - 4
* English Language - 6 (B)
* English Literature - 4 (C)
* Combined Science - 55 (2 B’s)
* Computer Science - 7 (A)
* Media Studies -