

# Tony Scott

## Senior Rust Engineer

### SUMMARY

- 5+ years of experience in blockchain development
- Advanced English
- Available ASAP

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Rust
<b>Programming Languages</b>	C++, Go, Rust, TypeScript
<b>JavaScript Frameworks</b>	React
<b>Databases &amp; Management Systems / ORM</b>	Cosmos DB
<b>Azure Cloud Services</b>	Cosmos DB
<b>BlockChain and Decentralized Software</b>	Anchor, Cross-chain Swaps, DEX, Moralis, NEAR, NFT, NFT marketplace, Smart Contract, Solana, Web3

### EXPERIENCE

#### Senior Full Stack & Blockchain Developer, Lagrange

06/2022 - Present

**Description:** Decentralized trading platform to exchange currencies/FX assets in an instant and transparent way on the Solana Network with a custom FIX protocol.

Site : <https://www.lagrange.fi>

#### Responsibilities:

- Forked Mango Trading/Swap platform
- Added our company coins to trading/swap keypairs
- Implemented FIX protocol

#### Senior Rust & NEAR Blockchain Developer, Paras

02/2019 - 09/2021

**Description:** Paras is a digital collectible marketplace that supports and develops crypto-native IPs

Site : <https://www.paras.id/>

**Responsibilities:**

- Working as a Senior Rust & NEAR Blockchain Developer.
- Developed the NFT marketplace on NEAR protocol.
- Developed Smart contract(such as NFT staking) using Rust.

**Senior Rust Smart contract Developer, Hydraswap**

03/2017 - 12/2019

**Description:** HydraSwap is a next-generation cross-chain DEX powered by our exclusive Hydra Market Maker (HMM) smart pricing algorithm.

Site : <https://hydraswap.io/>

**Responsibilities:**

- Developed Swapping Smart Contract using Rust.
- Implemented Escrow Smart contract using Rust.
- Attended to Hydraswap(HYS) coin development.

**Senior Web3 & Rust Developer, Upland**

05/2014 - 11/2016

**Description:** Upland is a blockchain-based game in which users can buy, sell, and trade virtual properties mapped to the real world .

Site : <https://www.upland.me/>

**Responsibilities:**

- Developed Smart contract using Rust.
- Integration Smart contract to frontend using Web3
- Developed Restful APIs using Rust

**EDUCATION**

**Bachelor of Computer Science, Australian National University**

2012 - 2016,

**Bachelor of Computer Science, The University of Sydney**

2009 - 2012,

