

George Kushnir

<https://n4ru.it> | admin@n4ru.it
<https://github.com/n4ru>

TECHNICAL HISTORY

EXODIUM | BLOCKCHAIN ENGINEER

January 2018 - Present

- Creating a brand new network with novel hybrid PoS-PoW consensus.
- Creating trustless and decentralized bridges to existing blockchain interfaces.
- Received full time funding in January 2019.
- Stack: Typescript, nodejs, Linux, Others

BIZ NETWORK | BACKEND ENGINEER

June 2017 - January 2019

- Founded two DPoS cryptocurrency network delegates from the ground up.
- Workload includes writing custom interfaces and server software.
- Cater and market to a user base of over 5,000 active users.
- Generated stable passive revenue with minimal consistent work.
- Stack: nodejs, Linux, Bootstrap, MySQL, PostgreSQL, AWS, Google Cloud Compute

ARK DPOS BLOCKCHAIN | SECURITY AUDITOR / BLOCKCHAIN ENGINEER

June 2017 - January 2019

- Heavily audited Blockchain code for vulnerabilities.
- Discovered and patched multiple critical severity issues.
- Performed "rescue" operations to consolidate and resolve chain splits and instability.
- Provide consulting for DPoS consensus code improvements.
- Wrote and integrated many custom tools into the auditing process.
- Stack: nodejs, Linux, PostgreSQL, Various Cloud Services, Custom Tools

ENKY INC | TECHNICAL LEAD / FULL STACK ENGINEER

October 2016 – September 2017 | New York, NY

- Developed and deployed full scale web applications on Amazon's Web Services cloud.
- Lead all technical decisions related to the company's primary product, from design to implementation.
- Automated deployment of Amazon's Mechanical Turk to convert human-readable data to machine-format using "Human AI".
- Designed and implemented UI/UX components in the main product.
- Stack: Linux, Javascript, MySQL, Flask (Python), MongoDB, AWS [MTurk, EC2, S3, ElastiCache, Route 53, RDS]

* ask for the commented out LaTeX for full job list

SKILLS

PROGRAMMING

Proficient

node.js • JavaScript • Solidity • jQuery
MongoDB • hapijs • Ionic/PhoneGap • Flask
Redis • Jinja2 • Express • MySQL / PostgreSQL
Powershell/Batch • Python • TypeScript

Familiar

Objective C • PHP
Java • Shell • LUA
C • C++ • VBS

All Skills Self-taught

NETWORKING & CLOUD

Proficient

Linux (RHEL/CentOS, Ubuntu)
AWS Suite (S3, EC2, Glacier, & more)
Google Cloud Compute Suite

Familiar

Zyxel Routers/Firewalls • HP Switches
ESXi 6.0 • Exchange 2013

Bilingual: English, Russian