Nagy Salem

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Education

Estonian Entrepreneurship University Of Applied Sciences   *Tallinn, Estonia*
B.Sc in Software development and entrepreneurship   *Feb 2019 – Present*

Employment

Shopz.com   *Tallinn, Estonia*
Software Developer   *May 2020 – Present*
- Working on building the backend for web shops solutioins in Go.
- Building dynamioc template switching in runtime and dynamic template elements rendering.

Mindly   *Tallinn, Estonia*
Software Developer   *December 2019 – May 2020*
- Worked on building a modern front end using Vue.js and added features for the backend in Ruby on Rails for a famous debt collecting company in the Baltics and Finland.
- Worked on optimizing a search engine API for data fetched from different legal institutions all over the world for a famous identity verification company that used Ruby on Rails and PostgreSQL. Managed to make the search work faster by over 90 %.

Paxful   *Tallinn, Estonia*
Growth Specialist   *Aprill 2019 – November 2019*
- Worked on increasing the user base in the MENA region and restructuring the company and the way it works internally.

Bixer   *Singapore (Remote)*
Software Developer   *August 2018 – April 2019*
- Worked on the backend of the application as well as managing the infrastructure.
- Was maintaing and managing 2 crypto exchanges operating the Southeast Asia region.

Infraex Development   *TN, USA (Remote)*
CTO/Co-founder   *October 2017 – July 2018*
- Re-engineered market exchange software to suit each customer's needs.
- Worked with partners in various global jurisdictions to ensure that they met local regulations and implemented legally required identity verification.
- Helped clients launch crypto exchanges in almost all continents and provided support.

Spirula Systems   *Alexandria, Egypt*
Linux System Administrator, Internship   *June 2017 – August 2017*
- Learned Ansible, Bash and other DevOps tools built over the period of the internship.

eSpace   *Alexandria, Egypt*
Software Developer, Internship   *June 2016 – August 2016*
- Worked on building a MOOC web platform that is similar to Coursera that was used to host company tech talks and internal courses Using Ruby on Rails.

Open-source Projects

Peatio   *Ruby, Rails, Bitcoin, Ethereum*

Open source crypto exchange platform.   *http://github.com/muhammednagy/peatio*

Gearbox   *Go*

Gearbox is a web framework written in Go with a focus on high performance and memory optimization.   *https://github.com/gogearbox/gearbox*

Awards

March 2019	**Bounty**, KiwEth, Quorum blockhain deployment tool.	*JPMorgan* *ETHParis*
May 2019	**Bounty**, An Ether payment button for websites and apps with an incentive system behind it.	*Skale ETHNewYork*
August 2019	**Bounty**, Squirrel Goals is an Ethereum dApp that helps you save money.	*Skale ETHBerlin*