Raymund Ács

Lead Developer

Debrecen, Hungary / andyrum.com / github.com/poowaa / hello@andyrum.com / +36703656791

I have been a passionate programmer since I was 16 years old. I am happy that I am in a line of work that coincides with my favourite hobby. My friends tend to call me workaholic because I do not like to abandon my tasks. I am constantly expanding my knowledge and I am very much open to learning new things. As for free time activities, I like skiing and going to festivals. I love getting to know to new people, I can easily get on the same page with everyone.

/* WORK EXPERIENCE */

PRERENDER.IO

Lead Developer / Oct 2022 - Present

As a Senior Lead Developer at Prerender.io, I have been responsible for coordinating a team of developers and providing daily updates to the Product Manager and Product Owner. During my time at Prerender.io, I have been able to streamline our L2 and L3 support resolution times through improved coordination and communication among team members.

I have also worked closely with my team to integrate Vector.dev, an open-source data pipeline software, into our tech stack. This integration has allowed us to obtain more accurate logs and better monitor our system's performance, resulting in improved efficiency and faster response times.

Additionally, I have spearheaded several initiatives to improve our product, including implementing quality-of-life improvements and new features, consolidating multiple repositories into one monostack, and enhancing our local development environment with Docker. Through these efforts, we have been able to significantly improve our overall performance.

One of my major accomplishments during my time at Prerender.io has been successful refactoring of some parts of our core product, which has resulted in significant performance improvements. Overall, my work at Prerender.io has been focused on driving innovation and excellence

TS typescript   N nestjs   postgresql

NATRIX BLOCKCHAIN PLATFORM

Software Engineer / Jan 2021 - Sep 2022

The next generation hybrid blockchain born to serve compliance, enterprise financial sector requirements while still showing respect to the Satoshi principles.

TS typescript • ᴍ mongodb **N** nats ⬡ nodeJS 🃏 jest

INSPYRE INFORMATICS

Senior Developer / Jul 2020 - Sep 2022

At Inspyre Informatics, I started as a senior backend developer before being promoted to senior lead developer. As an outsourcing company, I had the opportunity to work on a variety of projects, each with their unique challenges and opportunities.

One of the most notable projects I worked on was Mindspa, a mental health app that has over 1 million downloads and has received a 5-star rating on the app store and a 4.6 rating on Google Play. I developed and implemented multilingualism for the app, which resulted in a significant increase in active users, with over 100k monthly subscribers, and a 30% increase in users joining after the multilingual feature was added.

I also worked on BlockBen, a fintech company trading with gold/crypto, where I was initially brought in to maintain the product until a new major version change. Due to some technical difficulties, I ended up creating new features, including a crypto-based investment product and two cryptocurrencies, both of which were written in Solidity and deployed on Ethereum, and could be found on several exchanges.

At Benker.io, a European blockchain-based financial institution, I designed their hybrid blockchain and implemented the core features of the system. The system uses microservices, 2 phase commit transactions, message queues, and a unique ZK proof algorithm to verify every transaction.

Finally, at Skypark, a social parking-lot share application, I designed the backend architecture, which involved live position tracking, a parking-lot database, achievements, and a reward system.

Overall, my work at Inspyre Informatics allowed me to gain experience in a variety of projects and technologies, and I am proud to have played a key role in the successful implementation of these products.
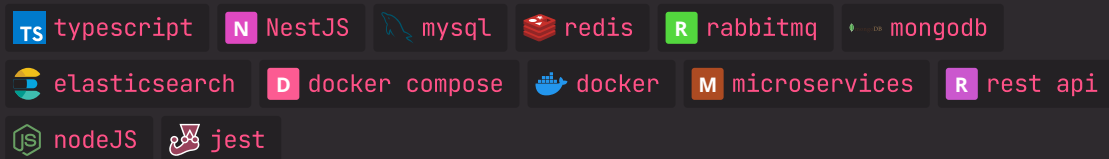
TS typescript   N NestJS   postgresql   redis   D docker compose   docker
gitlab   J jira   git   W websocket   R rest api   D database design
S solidity   mongodb   N nats   nodeJS   jest   N nestjs
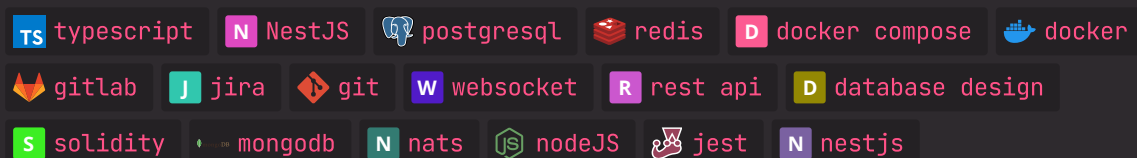
BITNINJA.IO

As a senior backend developer at BitNinja, I was responsible for creating their brand new public API. BitNinja is a server security software that is known to be one of the best on the market, with a real-time threat database that helps users proactively defend themselves from malwares and hackers. My work on the new API helped improve the overall user experience and effectiveness of the product.

I designed and implemented the entire API, and also refactored some microservices under the hood to optimize the system. The new API greatly improved customer engagement, with users becoming more active and starting to change settings more frequently. As a result, BitNinja caught more malwares and detected more hacking attempts.

I am proud to have played a key role in improving the security and protection of BitNinja users through my work on the new public API, and to have contributed to the success of the company's mission to provide the best server security software on the market.

TS typescript   N NestJS   mysql   redis   R rabbitmq   mongodb

elasticsearch   D docker compose   docker   M microservices   R rest api

nodeJS   jest

LINCOS

Software Developer / Feb 2017 - Aug 2019

At Lincos, I was a senior full-stack developer on their IT team. The company has several stores in the EU and a webshop, where they sell garage equipment such as compressors, lifts, and wrenches. My main responsibility was to help the company move all of its webshops (19 in total) to a brand-new platform.

As part of this project, I implemented core features such as free shipping for some products, better metrics and statistics for the CEO, a brand new ERP system, and a custom logistics software for the products and parts exchange. These features greatly improved the company's operations and customer experience.

Overall, my work at Lincos allowed me to gain experience in e-commerce, logistics, and ERP systems, and I am proud to have played a key role in the successful implementation of their new webshop platform.

`php` php `postgresql` postgresql `JS` javascript `N` NestJS `mysql` mysql `nodeJS` nodeJS `jest` jest
`TS` typescript
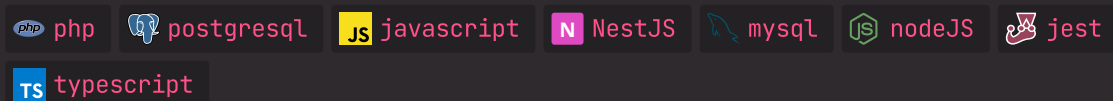
UNIVERSITY OF DEBRECEN

Student / Sep 2013 - Dec 2016

/* PROJECTS */

MMM-NETWORK-SIGNAL

Dec 2018 - Sep 2021

github.com/PoOwAa/MMM-network-signal

Display a solid wifi logo as network signal for MagicMirror2

`JS` javascript `html` html
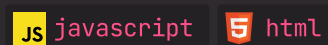
ACLATRAZ

Jul 2021 - Jul 2021

npmjs.com/package/aclatraz / github.com/PoOwAa/aclatraz

Simple dependency-free package for ACL. It can handle hundreds of roles easily.

`TS` typescript `jest` jest `nodeJS` nodeJS

/* EDUCATION */

DEBRECENI EGYETEM

Software Information Technology / Dec 2012 - Dec 2016

/* PROGRAMMING LANGUAGES */

JSON   TypeScript   JavaScript   HTML   CSS   Solidity

/* TECHNOLOGIES & LIBRARIES */

NodeJS   NestJS   ExpressJS   Sequelize   ReactJS   node-postgres
Angular   Chai   Webpack   mongoose   Web3   node-mongodb-native
Supertest   TypeORM   Redux   RxJS   Laravel   Socket.io   Hapi
Jest   NgRx   Django