

Előd Varga

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Summary

As a person born and raised in a family with a strong entrepreneurial mindset, I understood right from the start that nothing is more important in software development than reaching the business-critical goals of the project. For that, my main calling has always been to make sure that the business expectations are perfectly aligned with the visions of the development team. I am a curious person who is always bringing his idea to the table. I find joy in seeing a team deliver and create the desired value. Remember, the software is the tool, the value is why clients come. I designed my career path so that I'll have plenty of expertise also from the inside(development) and outside(running an MVP buildup for a Startup and often being the link-up between the dev team and our PO). Currently, my main points of interest are architectural design, microservices, blockchain technologies, and cloud infrastructures. In case anyone reads this and wants to have a conversation regards tech, feel free to PM me!

Hobbies: basketball and trading.

Experience

EWOR Fellow

EWOR

Aug 2023 - Present (1 month)

EWOR is Europe's premier tech incubator. Partnered with Y Combinator's investor network, EWOR provides founders with a world-class education in entrepreneurship and venture finance. EWOR also grants their startups unparalleled access to a large and diverse network of Angels and VCs including Sequoia Capital and 4P Capital.

- Less than 0.3% acceptance rate (13 fellows accepted out of 6,000+ applicants in the most recent cohort)
- Created by founder Daniel Dippold of Sigma Squared Society (the world's largest entrepreneurship society for Millennials & Gen Z)

Member

Transylvania Angels Network (T.A.N.)

Jul 2023 - Present (2 months)

Ecosystem Engineer

Taraxa.io

Mar 2022 - Present (1 year 6 months)

At Taraxa we aim to fully launch our L1, fully interop with EVM based smart contracts.

As an Ecosystem engineer I am tasked with:

- Making sure DApp development is a pleasant experience for any project coming to Taraxa.
- Architect and develop crucial ecosystem parts like the chain Explorer, Faucet, the Taraxa Community Site, different protocol layers, SDKs or anything else that is handy to have for DApps on Taraxa.
- Architect and implement smart contracts for governance purposes or DApp implementations.

- Think about growth strategies as ecosystem.
- Implement the Hype App and the social listening platform that fuels it.

Blockchain Entrepreneur

APE Consulting

Feb 2022 - Present (1 year 7 months)

At APE Consulting we help web3 entrepreneurs, ideators, and creators realize their ideas by providing consultancy services in tokenomics, technical consulting, smart contract development and web2 <-> web3 integrations as well as development services for chosen projects.

Blockchain Consultant

Varga Elod PFA

Jun 2021 - May 2022 (1 year)

Giving back to the crypto community is the aim of my consultancy programme. In the case you need technical advice or just have an idea for a blockchain based startup feel free to contact me or set up a meeting.

Best,
Elod

Blockchain & Full Stack Developer

Keyko

Jun 2021 - Apr 2022 (11 months)

Main responsibilities:

- Full-Stack Development Lead of an audio-NFT marketplace(MERN + Solidity/Polygon).
More frequently used technologies: Elasticsearch, Python/Flask, TS, SASS, GCP, AWS, Hardhat.
- Mentoring of mid developers.
- Integrating marketplace solutions to Nevermined.io.
- Developing and expanding the Nevermined ecosystem.
- Technical consulting for platforms/protocols that want to expand or are interested in Nevermined.
- Software architecture and tokenomics design.

Cloud Solutions Engineer

Bosch

May 2020 - Jul 2021 (1 year 3 months)

In AVP, we like to keep things #LikeABosch. The project, if succeeds, will be the first 5th level autonomous drive feature. We take your car when u arrive at an AVP-enhanced garage and take care of anything that is related to parking and you'll have it back to the pickup zone whenever you want it.

As a member of team AVP-Backend, we have the following responsibilities:

- With a high level of freedom, we need to be the catalysts of data-flow between garages, partners, and management systems.
- Making sure our partners are accessing our systems in a fast but safe and reliable manner.
- Monitoring the whole dataflow and constantly being in sync with partners regards to the "numbers" of the system.
- Develop reliable solutions for every new customer request.

Java Software Developer

Fortech

May 2019 - May 2020 (1 year 1 month)

As part of the Fortech team, we worked in an international team together with Deutsches Telekom AG to provide solutions regards car services to Daimler AG. This implied a software solution that was built using Java(Spring Framework) and Vaadin(for the front-end).

As I entered the project during the switch from a monolith to a microservice architecture I gained valuable experience in both traditional Java development and the newer, more buzzword filling Java Cloud solutions and the switch between them.



Member

"Mikó Imre" Law and Economics College for Advanced Studies

Nov 2016 - May 2020 (3 years 7 months)



Intern Java Software Developer

Fortech

Mar 2019 - May 2019 (3 months)

We, as a group of 5 were developing a internally used web application for monitoring the HR department.

Technologies used: Java 8, React.Js, Webpack, Node.Js, CSS, MySQL.



Java Pre-Employment Trainee

Fortech

Oct 2018 - Nov 2018 (2 months)

We've been perfecting our Java Core knowledge while learning about some of the Java frameworks and plugins like Maven, Spring, JSF, JSP, Hibernate and so on... The basic CRUD part of my final project is available at <https://github.com/Elod23/myEcommApp>. Feel free to take a peek into it.



Internship Trainee

Wolters Kluwer România

Jun 2018 - Sep 2018 (4 months)

At the end of the second year, I've been selected as the team-leader out of five interns for a two-month-long project. The project included the development of a cross-platform application(most likely in Java), but at the beginning of it, the company finally decided that it will be realized in C#.NET.

The application we developed fulfilled these tasks: data preprocessing with the help of C# interop, processed data clustering, OCR refinement, OCR implementation, basic UI development(WPF). As part of the internship, I successfully developed my skills in:

- Mostly C# and OOP.
- Machine learning and ANN.
- Efficient teamwork and soft skills regarding team projects.
- Perception of working in a multinational environment.
- The methodology of periodical reports to supervisors.
- Team-leading expertise.



Fundraising Manager



Junior Developer

Webby-soft

May 2017 - Jun 2018 (1 year 2 months)

We've been doing backend Java development in the course of a mentorship programme organized by the University, gaining valuable experience for the upcoming internship fair.

Education



Gritnova Global Campus

Micro-Degree, Blockchain Management

Sep 2022 - Apr 2023



Universitatea „Babeş-Bolyai” din Cluj-Napoca

Master's degree, Enterprise Application Design and Development

Oct 2019 - Jun 2021

- Solidity programming.
- Advanced Component and pattern-based projection and development.
- Enterprise project management.
- Advanced data storing mechanisms.
- Agile and enterprise development methods (LEAN, SCRUM).
- Microservices, microservice patterns, microservice interconnection: Project:
- Real Time Web: everything that is event-based and message-based asynchronous communication starting from JavaScript Promises to RabbitMQ.
- Enterprise software development tools: We learned the underlying features of the Spring Framework, what builds it up and makes it so popular and reliable.
- Mobile: Android.
- IoT: microcontrollers and Arduino.
- Metrics and code analysis.



Universitatea „Babeş-Bolyai” din Cluj-Napoca

Bachelor's degree, Business and IT

2016 - 2019

I did study in a mixed field which contains IT and economical subjects. In fact, I started the IT expertise from the start of the 4th semester, currently containing OOP, Linux OS, Web Design Elements(HTML, CSS, JS), E-commerce law and Algorithms and Data Structures, Java Core and C++.

My thesis adopted a highly scalable web application, having the title: Scalable Web Application Development for a family business.



Kölcsey Ferenc High School

Baccalaureate, Mathematics and Computer Science, Intensive English

2012 - 2016

Licenses & Certifications

 **ECDL - ECDL ROMANIA**

 **CAE** - Cambridge Committee

 **Web3 Marketing & Community building** - Gritnova
71232263

 **Blockchain Development** - Gritnova
71229513

 **Web3 Business Development** - Gritnova
71231054

Skills

Startups • TypeScript • Spring Framework • Docker • Agile Methodologies • Economics • Strategic Planning • Research • Project Management • Business Strategy