Anton Ryschchuck
Full Stack Developer
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SUMMARY

I'm a seasoned full-stack developer with 8 years of experience. I am passionate about building scalable, secure, and high-performance web and blockchain solutions. From startups to enterprises, I transform ideas into production-ready applications with clean code, intuitive UX, and robust architecture

WORK EXPERIENCE

Senior Full Stack Developer
October 2017– current

- Lead Developer, Financial Web Application
  Developed and deployed a web application for a financial company using a Python backend and JavaScript frontend on AWS. Enabled users to invest in funds efficiently.
- Developer, Insurance and Radiology Web Application
  Built a Django-based web application for Creatio serving insurance firms and radiologists. Enhanced Django admin interfaces and implemented bulk CSV data imports.
- Developer, IT Support Web Application
  Created a web application for an Novatek company with a Python backend and JavaScript frontend. Designed interactive charts to visualize client computer data.

Technologies: Amazon Web Services (AWS), SQL, Git, JavaScript, Python, Amazon Cognito, Front-end, Jira, Material Design, Material UI, Next.js, React, Google Cloud Platform (GCP), Architecture, TypeScript, FastAPI, Svelte, Data Extraction, Mobile First, Stripe, APIs, NoSQL, Flask, Full-stack Development, Progressive Web Applications (PWAs)

Blockchain Developer
April 2021– September 2024

- Designed and implemented smart contracts using Solidity for Ethereum-based decentralized applications (dApps), resulting in secure and efficient transaction processing for a DeFi platform.
- Collaborated with cross-functional teams to integrate blockchain solutions with front-end interfaces using Web3.js, enhancing user experience and system interoperability.
- Conducted rigorous testing and auditing of smart contracts using Truffle and Hardhat, reducing vulnerabilities and ensuring compliance with industry security standards.
- Optimized gas costs for smart contract deployments, achieving a 20% reduction in transaction fees for end-users.
- Developed a blockchain-based gaming platform using Ethereum and Polygon, integrating NFTs for in-game assets.

Software Developer
NOVA
August 2016 – March 2017

- Developed a local development environment using Docker to streamline workflows.
- Created a financial auditing system for Stripe using Laravel, deployed on AWS.
- Enhanced a PHP web application on AWS, supporting hundreds of concurrent users.

Technologies: Mongo DB, Laravel, PHP, Front-end, APIs, Full-stack Development

EXPERIENCE

- Brewlabs Web site development   (*brewlabs.info*)
  Optimized website performance by leveraging modern frameworks like React and Tailwind CSS, resulting in a 20% reduction in page load times and improved user experience for crypto investors and developers.

- Ender Protocol Frontend development   (*enderprotocol.io*)
  Integrated Web3.js and Ethers.js to enable secure interactions with Ethereum blockchain smart contracts, allowing users to perform actions such as staking END tokens and minting bond NFTs directly from the website.
- Refinitiv Proprietary Research
  Developed a Django website hosting thousands of documents on investment trends for financial professionals. Deployed on CentOS with an Nginx web server and MySQL database

EDUCATION

Bachelor of Science
Ivan Franko National University of Lviv
2018 – 2021

SKILLS

- **Libraries and APIs**: REST APIs, Vue 2, Vue, Vuex, React, Node.js, OpenID, NumPy, SQLAlchemy, jQuery, Stripe, ImageMagick
- **Tools**: Git, Boto, AWS IAM, Docker Compose, GitHub, Amazon Cognito, Jira, Auth0
- **Databases**: MongoDB, MySQL, PostgreSQL
- **Languages**: Python 3, HTML5, HTML, Python, PHP, JavaScript, SQL, CSS, TypeScript, Perl, Java, Tailwind CSS, Solidity, Go, Rust
- **Frameworks**: Django, Django REST Framework, Vuetify, React.js, Next.js, Bulma, OAuth 2, Laravel, Material UI, Flask, Bootstrap, Svelte, Web3.js, Ether.js, ASP.NET Core, Express, Node.js, Blazor, Entity Framework Core.
- **Paradigms**: DevOps, REST

- **Platforam**s: Amazon EC2, AWS Lambda, Amazon Web Services (AWS), Docker, Linux, Oracle, Google Cloud Platform (GCP)
- **Storage:** Amazon S3 (AWS S3), MySQL, MariaDB, PostgreSQL, NoSQL, Sybase

- **Other:** Blockchain Development, Full-stack, Software Development, Web Development, FastAPI, APIs, Full-stack Development, Authentication, JavaScript Libraries, Technical Leadership, Cloud, Serverless, Web Scraping, Front-end, Material Design, Architecture, Data Extraction, Mobile First, Progressive Web Applications (PWAs), Data Visualization, Algorithms