Andrii Gubanov

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🧠 Master of Computer Science, Bachelor of Psychology

I am a multi-skilled specialist who got experience in the highly competitive environment of Upwork (the biggest freelance platform in the world). Since 2010, as a "Top Rated Plus" developer with 100% success badge, I have had a chance to participate in many complex projects borrowing experience of the best developers on the market and applying this experience to the projects that I have built by myself. During this time I've made a massive research on the most efficient architectural patterns to increase the market value of my own skills, and this work is represented by 50+ open-sourced projects and 40+ articles.

Please check my Upwork profile to see full history of client feedback and the internal achievements
www.upwork.com/freelancers/~013ad74f3ced3e3071

Some of the skills I have:
- Front-end
  - Comprehensive knowledge of Document Object Model (the browser API)
  - Styling approaches and libraries: SASS, PostCSS, Bootstrap, MUI, Tailwind, CSS modules, etc
  - Persistent and wise usage of TypeScript and ECMAScript 202X with deep understanding of the language
- Back-end (NodeJS)
  - Heavily used well-known libraries and frameworks such as ExpressJS (outdated today), NextJS and NestJS
  - Built SQL (MySQL, PostgreSQL) and no-SQL (MongoDB, Firebase) databases using multiple ORMs such as PG, TypeORM, Mongoose, Prisma, Google Firebase
- Mobile (React Native)
- Desktop (Electron)
- Architecture and code quality
  - Code validation and formatting with TypeScript, ESLint and Prettier
  - Creation and management of a "monorepo" if needed
  - Clear and detailed documentation for other team members
  - Artificial restrictions to keep the code healthy for many years, produce less bugs and keep constant level of performance on a large long-term project
  - Using well-tested and mostly well-known libraries
  - Unit and end-to-end tests if needed (I've used almost all well-known testing frameworks working on open-sourced projects)
  - Architectural patterns that make everybody write less code to get as much more output as possible with as less effort as possible (to hire less experienced developers and to reduce procrastination level for all team members)
  - CI/CD
- Extra skills
  - Ability to create another Babel transformer, Webpack plugin, CLI tool, %anything_magical%
  - Ability to explain complex things in a simple manner (teaching experience)
  - Ability to learn fast and apply this knowledge quickly
  - High level of creativity and ability to find solution for any problem
  - High interest in modern AI technologies, especially LLM (experience working with OpenAI and Hugging Face)
  - Junior level in Data Science and Python programming

Work experience

Some of the companies that I worked for. The feedback on Upwork is semi-anonymous and I need to make an additional request to share client's contact information.

Full-Stack Developer and Architect - Upwork freelance platform - 13 years (2010 - now)
- Top rated with 100% job success
- Over 70 jobs
- Over 14000 hours on hourly jobs
- Over $700K total earnings

Lead Front-End Developer - Rhino Security Labs, Inc - 3 years 2 months (2017-06 - 2020-08)
> *It was our pleasure to work with Andrey these past three years. With his deep knowledge of React, insight into application architectures, and broad technical expertise, Andrey was an invaluable asset to our development team across multiple projects. He was a reliable, hard-working, and responsive developer throughout our long engagement. Thank you, Andrey!*

Project Lead Developer - Shopmonkey - 8 months (2016-11 - 2017-06)
> *Andrey was our first developer, worked with us about 6 months and helped get our web-app off the ground. He was instrumental to our success. He is reliable, a great pro-active communicator and quick learner. We managed our entire project through Slack and Trello and Andrey's written communication through those channels was outstanding. I highly recommend and would work with him again.*

Frontend Web Developer - eTaktiker GmbH - 2 years 10 months (2014-02 - 2016-11)
> *Andrey is a very creative, professional and experienced WebDev with focus on JS, Node.js, modular architecture. I'm also very happy that Andrey meet all my deadlines. Thanks Andrey, we will work together very soon.*

Full-stack Developer BuySellAds - 5 years 5 months (2015-10 - 2021-02)
> *Andrey juggling multiple projects and did a fantastic job staying on top of updates. Highly recommend him for development work.*

Education

Computer Science (Master's degree) - Mechnikov National University - 2006 - 2011
Psychology (Bachelor's degree) - Mechnikov National University - 2014 - 2017