

EXPERIENCE

- **DesignerAdvantage** Newton, MA, US, Remote
Frontend Developer 2021 - 2022
 - **CRM for interior design project companies frontend.:** Helped them secure funding by speeding up development. Left codebase well maintainable and easy to build upon. Supervised and guided staff engineers. Although the project being a simple CRUD, challenges were tight time span to deliver and artificial API restrictions (Salesforce)
- **FiddleQuest LLC** Rogue River, OR, US, Remote
Lead Developer Dec 2014 - Present (retainer)
 - **Violin teaching/learning app. React/Node.js/Meteor.js App (Typescript):** The product I've made from scratch and evolved over the years, took the business to a new level. It's currently an integral part of their education process. Featuring realtime DB → UI updates done in performant and maintainable way. Billing with Stripe, subscription/discounts/coupon system, properly synchronized two-way with Webhooks.
 - **React Native iOS/Android apps:**) Cross-platform work with camera, video pre-encoding, secure upload to AWS S3, post-handling with AWS Transcoder
 - **HTML5 Game:** Core logic scripting, inventory / badges (achievements) / "points" for uploaded through the mobile app videos. Typescript, React.js, AWS (SQS, DynamoDB, Lambda, SNS), Docker.
- **TheHireStreet** London, UK, Remote
Software Engineer Dec 2016 - Apr 2021
 - **Java/Lombok (Dropwizard), Typescript (React):** Rental system for catering businesses and individuals. Modernized the current Java/jQuery product (to React)
- **An Ethereum based Crypto DEX. Mostly NDA.** Remote
Software Engineer Dec 2016 - Apr 2021
 - **Frontend, React (JS), Redux:** Integrated Metamask and hardware wallets with their Ethereum contract. Charts.
- **Danke Games** Heidelberg, Germany, Remote
Software Engineer Sep 2013 - Nov 2014
 - **Yarnee, Instagram stories before they were a thing. Angular, DevOps.:** I have made the app horizontally scalable with the AWS stack
- **Megaplan** Moscow, Russia
Software Engineer May 2012 - Feb 2013
 - **Helpdesk development, Java/Scala:** I wrote them a helpdesk system integrated with development task management using Atlassian JIRA plugin system.
 - **Custom Postgres Failover solution (Scala, Apache Zookeeper):** Before Postgres had it as a feature.

EDUCATION

- **Moscow Technological University & Toljatti Technical University** Moscow & Toljatti, Russia
Bachelor of Engineering in Computer Science 2012 - 2016

PROGRAMMING SKILLS

- **Backend:** Typescript (Node, various incl. Next.js, Meteor), Rails, Java (Dropwizard), and small-ish apps with Scala (Akka HTTP), Rust (Hyper). With SQL (Postgres, MySQL, Oracle), Mongo, Redis, and Elastic Search for Data storage layer. **Frontend and mobile:** Typescript-ed React (+React Native), Redux, Mobx, GraphQL/Apollo, Angular **Infra:** Jenkins (+Ansible), DigitalOcean Apps (+Docker), GitHub Actions, AWS (DynamoDB, SQS, Lambda/API Gateway), Heroku, RabbitMQ, Zookeeper