

## EXPERIENCE

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- **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

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