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Avdeev Ivan

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Education

Saint Petersburg, Russia   **Saint Petersburg State University**   **Fall 2016 - Summer 2020**

- Bachelor's on Faculty of Applied Mathematics and Control Processes
- Major: Computer Science and information technology
- GPA: 4.12/5
- Diploma: Development of semantic query language for big data analysis. Final grade: 5

Work Experience

Frontend Developer   **Information Technologies**   **Fall 2018 - Present**

- *HTML Academy (May 2020 - August 2020) - Mentor for a JavaScript course*
  - Work with students
  - Code review
  - Working together on a project
- *Avtomatika-Service (Gazprom Neft) (March 2020 - July 2020) - Frontend developer*
  - Developing interfaces on Angular 9
  - TypeScript, RxJS
  - Development of interfaces based on layouts
- *Yandex internship (September 2019 - February 2020) - Search Interfaces Department*
  - Developed JS library for semantic query language processing for big data analysis
  - Proposed and implemented a new data display system for company employees on the search page
  - Developed interfaces for other services (Yandex Health, Yandex Tutor)
  - Developed several tools for developers on the search page
  - Tested and implemented new features for developers on the search page
  - Fixed a number of bugs in search page

Technical Experience

- *xpath-tree-json (https://github.com/avdeev1/xpath-tree-json)*
  - Library for search nodes in document by XPath query
  - Developed in Yandex during internship
  - Implemented in the search page for internal use
  - Developed on TypeScript
- *Puzzle Game (https://github.com/avdeev1/gamePuzzle) - https://puzzle.avdeev1.now.sh/*
  - Developed on Angular 7
  - Deployed at zeit.co
- *Tinkoff Social Network (https://github.com/avdeev1/tinkoff-social-network)*
  - Social network for Tinkoff employees to communicate with each other and blogging
  - Implemented on Angular 7
  - Developed Backend — NestJS + SQLite

Achievements

- Yandex programming championship (June 2019). Best result — top 10 (Frontend).

Languages and Technologies

- Web: *JavaScript, Node.js, NestJS, HTML, CSS, Angular, React, BEM, TypeScript*
- *SQLite, MySQL, ORM*
- *git, CI, Travis, CircleCI, GitHubCI*
- Have experience with *C++, Java, Python (NumPy)*
- *Data structures and algorithms*