Kanan Farzaliyev

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PROFESSIONAL EXPERIENCE

Key technology skills: Next.js, JavaScript, React, Redux, Node, TypeScript, HTML and CSS

23.11.2022 – 23.05.2023 (contract) - Gamesys - Senior Full Stack Developer, Central London

- Support and improvement of existing online gambling games (Slots, Wheels, Bingo, etc)
- Fixing bugs on existing game platforms built in React/Next.js/Node
- Writing and updating technical documentation for Online Gambling Policies
- Coding in vanilla javascript for existing old projects
- Code reviews on bitbucket with peer programmers
- Biweekly sprints and demos for stakeholders

26.10.2021 – 24.09.2022 (perm) - Foxtons - Lead Front End Developer, Central London

- TDD approach to React projects
- Next.js greenfield projects with advanced CSS3 animations
- Excellent eye on details, UI/UX understanding and exceptional CSS skills (Grid, Flex)
- Leading most of the Greenfield projects on initial planning and coding

18.05.2021 – 24.07.2021 (contract) - WeDo Digital Solutions - Lead Front End Developer, Central London

- Developed company's website using Next.js and React

23.09.2019 – 03.02.2020 (contract) - Spacebar Media - Senior Front End Developer, Central London

- Participation in a whole lifecycle prototyping, planning and designing of the present and future games
- Excellent knowledge and usage of front-end technologies such as React, React Pixi, Redux, Redux-Thunk, Context API, React Hooks, Typescript, Flexbox, CSS Grid, etc.
- Part of an agile team responsible for the development of a variety of new online gambling games such as Slots and Bingo
- Working on potentially vulnerable old games to update them with the latest technologies

21.10.2013 – 17.05.2019 (perm) - NMPi Digital - Senior Full Stack Developer, Central London

- Full stack development and technical leadership of internal tools build various front end technologies:
  ◦ Data visualisation dashboards using affiliate APIs
  ◦ Large CSV uploads and download used by internal teams
  ◦ Constantly dealing with Google Adwords API, BigQuery, Facebook Marketing API, etc.
- A full-stack developer with excellent knowledge of front-end technologies such as React/Redux, ES6, HTML, CSS3, SCSS, Webpack, Jest, NPM packages , jQuery, Grunt as well as back-end technologies such as PHP, MySQL, Node.js, MongoDB
- Excellent understanding of Github and Unix environment
- Part of an agile team responsible for the development of various web tools necessary for other teams in our company
- End-to-end planning, development and testing of numerous internal and external tools using the latest technologies
- The award for a full lifecycle development of the PII tool to prevent GDPR obstacles
- Agile Project Management (Scrum) Certificate
- Experience with various REST APIs and OAUTH including Google, Facebook and other Affiliate APIs

15.09.2012 – 01.10.2013 (perm) - Atkins Global - IT Consultant / Web Developer, London

- Dealing with daily front-end tasks using technologies as jQuery, OO JavaScript, CSS, HTML
- Constantly using other javascript frameworks, such as Underscore, Modernizr, Mustache, Handlebars, Bootstrap, etc.
- Excellent knowledge of Responsive Web Design, Gradual Degradation, Progressive Enhancement, Cross-Browser Development, Photoshop, Web Design Principles
- Working with back-end languages, such as Java and PHP, and good knowledge of SQL

01.10.2011 – 30.08.2012 (perm) - **RoloNews Ltd** - Front-End Developer, Southampton

- Working with a team responsible for the development of a range of products on the basis of its own digital news site
- Being only front-end developer in a team of 8 people in a start-up business
- Strong experience with JS, HTML, CSS as well as a range of javascript frameworks (jQuery, Underscore, Modernizr)
- Exposure to modern mobile web technologies, such as jQuery Mobile and PhoneGap

EDUCATION

2010 – 2011 - **MSc Software Engineering (Distinction)** - University of Southampton

Modules include: Enterprise Web Development, Formal Design of Systems, Research Methods in Computing, Agile and Object Oriented Development, Topics on Web Services, From Aspect-Oriented Programming to Program Generation, Safety Critical Systems, Software Project Management & Quality Assurance and Social Networking Technologies

Skills developed include:
- Understanding and critical evaluation of up-to-date research publications
- Creation of advanced object-oriented models and designs in Java
- Use of hazard analysis techniques and Event-B for critical system development
- Project planning and project management for software development, risk analysis strategies in software development
- Design and implementation of a rich transactional web-based application in ASP.Net C# MVC
- Experience with building web services with Axis2 and Java
- Use of a verification tool (SPIN) for system analysis, model checking
- Understanding and usage of aspect-oriented programming techniques in AspectJ, templates and template meta-programming in C++
- Design and development of social network website in Java using UML notation and use cases

2006 – 2010 - **BSc Computer Science (Distinction)** - Azerbaijan State Oil Academy

Modules include: Computer Graphics, Informatics, Programming Technologies, Theory of Automated Control Systems and Modelling, Safety in Computer Systems, Higher Mathematics, Computer Mathematics, Computer and System Architectures, Internet Technologies, Data Mining, Artificial Intelligence, Data Structure, Fuzzy Logic, Integrated Automated Systems, Management of Automated Control Systems, Soft Computing, New Information Technologies

Skills developed include:
- Understanding of basic programming principles on Pascal
- Interpreting object-oriented programming on Delphi
- Implementing database tasks on Visual Basic
- Using mathematics in computers
- Performing MatLab utilisation for a variety of mathematical theories
- Analysis and research of theory of automated control systems
- Promoting automated control systems in practice
- Designing neural systems and fuzzy systems in soft computing

Awards:
- Scholarship of President of Republic of Azerbaijan
- Scholarship of Azerbaijan State Oil Academy (ASOA)
- Scholarship of State Oil Company of Azerbaijan Republic (SOCAR)
- Top 50 students of the year (over 30k students that year)

LANGUAGES

English, Azerbaijani, Russian (all native level)