

Tsyporin Nikolay

FULL STACK DEVELOPER

Haifa, Israel | 0559531776 | 282box@gmail.com

Summary

Web and Mobile Developer with 9 years of experience in developing multiple website and web application projects. Adept developing creative and functional designs, web page layouts, color schemes, and infrastructure to maintain a cohesive website consistent with clients' needs. Expertise in designing and implementing robust, secure, and scalable backend systems and performance enhancement. And also have experience as DevOps engineer and Tech Leader, and Always hold can do, must do attitude.

Experience

Fintech | Senior Full Stack Developer

Haifa, Israel

2021 - 2022

Skills: HTML, CSS, ES6, JavaScript, Bootstrap, Material-UI, React, Node, Express, Redux, PostgreSQL, Jira, AWS

- Developed a responsive and interactive user interface that aligned with the brand's identity.
- Developed the SPA (Single Page Application) architecture ensuring smooth transitions and real-time updates without page reloads, enhancing the user experience
- Implemented State management with Redux to maintain a consistent and predictable application state across the platform.
- Implemented RESTful APIs to facilitate communication between the frontend and the database.
- Chose PostgreSQL for its advanced features and reliability over MongoDB, which is traditionally part of the MERN stack for data persistence.
- Deployed on AWS, utilizing services such as EC2 for compute capacity, S3 for storage of static assets, RDS for managed PostgreSQL databases, and Elastic Beanstalk for application deployment and scaling.
- Used Jest to write comprehensive test suites for both the frontend components and backend APIs, ensuring that each part of the application functioned correctly and efficiently.
- Implemented Continuous integration and deployment pipelines were set up to run these tests automatically, allowing the team to detect and resolve issues early in the development cycle.
- Facilitated clear communication among the development team, designers, and stakeholders, keeping everyone aligned with the project's goals and timelines.
- Implemented agile methodologies to adapt to changes quickly and to ensure that the most critical features were developed and released first.

Rainbow Riders| Junior Web Developer

2020 - 2022

Skills: HTML/HTML5, JavaScript, CSS3, Bootstrap, jQuery, AJAX, JSON, RESTful API, PHP,

Python.

- Designed responsive UI pages using HTML5, CSS, JavaScript, React.js, and react-bootstrap.
- Developed custom e-commerce shops and websites based on the newest technologies, such as Vue.js or Nuxt.js
- Used React 16.8's new feature Hooks to rewrite/re-factor front-end applications and truncated down 30% codes (better maintenance).
- Main focus being Angular 6+ to develop responsive web applications. Utilize micro-services and RESTful API calls with heavy emphasis on shared components and reusable code.
- Tasked with leading the development of a cross-platform mobile application designed to revolutionize the way users manage their personal finances with React Native.

Rainbow Riders| Junior Web Developer

2020 - 2022

Skills: HTML/HTML5, JavaScript, CSS3, Bootstrap, jQuery, AJAX, JSON, RESTful API, PHP,

Python.

- Involved in developing HTML5 and JavaScript for client side presentation and, data validation on the client side with in the forms.
- Developed clean, standards-compliant, and accessible markup, styled with advanced layout and design techniques.
- Implemented complex features and client-side logic, making web applications dynamic and user-friendly.
- Through AJAX, created smooth and responsive experiences by updating the web page content asynchronously without reloading the page.
- Integrated various web services and databases into the applications using JSON and RESTful API.
- With PHP and Python, built robust backend systems, manage server-side logic, and handle database interactions, providing a complete end-to-end solution for web development projects.
- Involved in Requirements gathering, Analysis, Design, Development, and Testing of the application using AGILE methodology (SCRUM).

Rainbow Riders| Junior Web Developer

2020 - 2022

Skills: HTML/HTML5, JavaScript, CSS3, Bootstrap, jQuery, AJAX, JSON, RESTful API, PHP,

Python.

- Developed secure, reliable, and scalable applications such as systems programming, game development, and real-time simulations that can be deployed across various environments with Java and C++.
- Adept at solving complex computational problems, designing algorithms, and implementing software solutions that are both effective and efficient.
- Had a strong foundation in object-oriented programming, a keen eye for UI/UX design, and an ability to adapt to the unique demands of each project.

Education

IT University of Copenhagen, Bachelor of Computer Science

2010 - 2014

Major: Computer Science

Copenhagen, Denmark

Skills & abilities

- **Front-end**
React, Next, Vue, Nuxt, Angular, React Native
- **Back-end**
Node.js, Express.js, Nest.js, Laravel, Django, GraphQL
- **Database**
MongoDB, MySQL, PostgreSQL, MariaDB, Firebase
- **Relevant Skills**
HTML, CSS, JavaScript, TypeScript, PHP, Python, Bootstrap, Tailwind CSS, Material-UI, Ant Design, Jest, Mocha, Jira, Trello, GitHub, Bitbucket, Stripe, AWS, C++, Java, Qt

Language

- **English:** Proficient