

PETAR MAJCEN

Full Stack Engineer

PROFESSIONAL SKILLS

Languages:

JavaScript, TypeScript, PHP, Python

Front-end Frameworks:

React, Vue, Angular, Next, Nuxt, Gatsby

Back-end Frameworks:

Node.js, Express, Nest.js, Net, Laravel, Django

Mobile App Frameworks

React Native, Flutter

Cloud Services:

AWS Amplify, AWS Lambda, Amazon DynamoDB, S3, AWS Cognito, EC2, Cloud Firestore, Firebase Realtime database, Firebase gateway

DevOps:

Github, Gitlab, Bitbucket, Docker, CI/CD, Webpack, Jest, Mocha, Agile, Scrum, Kanban, Waterfall, TDD, SOLID, DRY

Engineering & Technology:

Software Engineering, Reverse Engineering, Artificial Intelligence

CONTACT DETAILS

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LinkedIn:

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ABOUT ME

Skilled at development, implementation, and maintenance of web/mobile applications using React, Vue, Angular, Node, Express, Laravel.

Passionate about good design, clear user experience, innovations, implementation of cutting-edge technologies, and best software engineering practices.

EMPLOYMENT HISTORY

FULL STACK ENGINEER

Self-Employed | May 2021 - Present

- Developed a marketplace platform based on Vue.js, Express.js, Stripe
- Built a Tailwind CSS based UI component library using React
- Developed a FinTech landing page based on Gatsby
- Hosted web applications on AWS, GCP

REACT AND REACT NATIVE DEVELOPER

Aequicens | Dec 2018 - May 2021

- Developed Delivery Web and Mobile application (React/React Native)
- Keep High Quality and Optimization (Memory Leaks, excessive rendering, Simplify the JSON)
- Used Firebase (2FA, push notification, firestore)
- Migrated from Redux state management system to the combo of Apollo & React context API
- Developed and maintained multi-tier, the duo-core back-end of Node.js, GraphQL, and Firebase
- Implemented tracking of analytics through sentry and back-end API calls in React project.

SENIOR FULL STACK DEVELOPER

Boldare | Jun 2015 - Aug 2018

- Designed the application architecture on TypeScript, React, and Redux.
- Tested and demonstrated React components using Storybook.
- Refactored authentication logic with redux-auth-wrapper in React router.
- Added React snapshot tests to all the UI components.
- Implemented application authentication system with MFA
- Unit tested for all APIs using Sinon, Jest and Mocha

SOFTWARE ENGINEER

Frontech Solutions EU | Dec 2013 - Feb 2015

- Contributed to extracting common functionalities from a legacy system into reusable microservices.
- Created a new service abstracting away the old legacy system with a vastly simplified UI and behavior.
- Worked on a system that has abstractions enabling it to connect to different legacy systems through a unified core and React.js UI.
- Redesigned, simplified, and implemented a new version of an existing alerting application that contained over 100 form fields and drastically reduced the amount of customer support calls with the simplified redesign.
- Implemented various private APIs on a Node.js and PostgreSQL back end.

BACK END DEVELOPER

Mongonel | Apr 2011 - Sep 2013

- Structured ODBC & TypeScript deserialization in order to use ODBC scripts in Angular frontend
- Responsible for overseeing the design, development, and implementation of cross-platform software systems using Angular and Ionic frameworks.
- Created reusable D3.js charts using Raphael.js to draw SVG on browsers.
- Experience with modern build toolchains, like JavaScript frameworks/technologies such as Express.js, Angular.js, React.js, MobX or Flux.js.

EDUCATION

Computer science | Bachelor's Degree

RIT, CROATIA

2007 -2011