PAVEL PETRASYUK

SOFTWARE ENGINEER

- 305-323-5791
- ppavel0822@gmail.com
- in devpavel
- portfolio

PROFILE

Software Engineer with project management background specialized in JavaScript (ES6+), Python, React, Redux, TypeScript, RESTful architecture, Node/Express.

EDUCATION

Introduction to Computer Science
Harvard University
2019

Bachelor of Economics
MUH, Moscow
2011 - 2015

SKILLS

// Front-end

JavaScript, TypeScript, React.js (Router, Context, Hooks), Redux, Enzyme, HTML5, CSS3, Bootstrap, jQuery, Webpack, Babel, Gulp.js, Chart.js

// Back-end

Node.js, Express.js PostgreSQL, PLSQL MongoDB, Mongoose, RESTful Architecture, Mocha & Chai, JWT, Python

//Dev-tools

Git, Github, Heroku, Chrome Dev Tools, Travis CI

INTERESTS

Songwriting

Cooking

Reading

Hiking

EXPERIENCE

PROJECTS

Dream.log *Software engineer | New York | 2020*
live page | client-side repo | server-side repo
Full-stack web application. Dream journal/blog.
- Designed App Architecture & Constructed a PostgreSQL database to handle relationship between users and data
- Built Node.js server integrating Express RESTful architecture by designing semantic routes and middleware to modularize the request-response allowing for easy configuration of additional features
- Built client-site web API utilizing React.js and developed UX/UI
- Made fully responsive for mobile using media queries in vanilla CSS
- Exploited Chart.js library to visualize users data as a part of the app functionality

Bestie *Software engineer | New York | 2019*
live page | client-side repo | server-side repo
Full-stack web application. A birthday reminder.
- Designed Web Application Architecture & built a PostgreSQL database
- Built server-side API, utilized Nodemailer module, Handlebars and CRON tool to implement email notifications functionality
- Implemented unit testing using Mocha/Chai and SuperTest module
- Built client-site web API utilizing React.js

WORK EXPERIENCE

Front-end Web Developer *Litanin.com | New York | 2019 – Present*
- Built reusable React Modules to supplement new features of the project
- Optimized design of web pages for smartphones and tablets to improve responsiveness and user experience by using CSS3
- Used JavaScript to design the logic of web applications
- Collaborated with other team members

Software Project Manager *Credit Europe Bank | Moscow | 2011 – 2015*
- Managed internal software projects
- Created project schedules and supervised a group of five engineers
- Kept track and documented changes during project execution
- Acted as a liaison between the IT department and the top management