Osman Medzhytov

Valley Stream, NY | 347-570-3478 | https://master.d3t97l8jqyx0a8.amplifyapp.com | medjitov10@gmail.com
Github: medjitov10 Linkedin: osmanmed

About

I am a software engineer who is passionate about transforming my ideas into real-world programs. With a background in Full-Stack development using Ruby on Rails and React, I bring a strong understanding of well structured MVC architecture and design patterns to all teams I work with. I find enjoyment in thinking about abstract problems and processing them into small solutions so that I can find an efficient way to accomplish any project. My belief system is grounded in maintainability, scalability, and the idea that resources should be used only when needed, be that in the world of code and beyond.

Technical Skills

Languages & Frameworks:	Java, Spring, Javascript, React, Redux, Ruby on Rails, SQL
Softwares & Applications:	AWS, Redis, Postman, Github, Pivotal Tracker, Heroku, Docker
Methodologies:	Agile Practices, TDD, Extreme Programming, Scrum, MVC
Relevant Coursework:	OOP, Data Structures, Algorithms, Operating Systems, Database

Professional Experience

General Assembly, New York, NY
Software Engineering Immersive Student | Java, Spring, Javascript   **08/2019 - Present**
- Enhanced skills in Java, Javascript, Spring, SQL, and testing through projects
- Participated in bi-weekly standups, retros, pair-programming, and project sprints to gain insight into real world environments

DVSS-security, New York, NY
Full Stack Developer | React, Ruby on Rails, Javascript, SQL   **03/2018 - 03/2019**
- Built the feature that keeps track of installed devices so that users and employees could see details of their floor plans with any combination of devices.
- Modified and maintained a scalable back-end architecture with over 100 files that boosted application performance.
- Eliminated over 50 bugs by rewriting archaic code
- Overhauled an incorrect database algorithm to correct all mistakes in database tables

Projects

Floor Plan Creator | Ruby on Rails, React, Redux, AWS, PostgreSQL   **<Live><Git>**
- Program allows users to keep track of devices and manage database on any floor plan and visually see how many devices in the specific room and what their location.

OSMAGRAM | Ruby on Rails, React, Redux, AWS, PostgreSQL   **<Live> <Git>**
- Instagram clone that allows users to create and manage their pictures and accounts

To-Do-List-2000 | React, Ruby on Rails, CSS   **<Live> <Git>**
- Responsive, multi-page application that allows users to manage, organize, and cluster their tasks and todos

Honors

BMCC HACKATHON 2019 1st place(javascript), DEAN's LIST, PHI THETA KAPPA HONOR SOCIETY

Education

Crimean Federal University V. I. Vernadsky(Russia) - Computer Science and Math	**May 2014**
Borough of Manhattan Community College(United State) - Computer Information System	**May 2019**