

# Michael Shteinberg

## Personal Information

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**Birthday:** 11/12/1987

**Languages:** English, Hebrew, Russian

[My LinkedIn](#)

## Summary

- Senior Full Stack developer (Front-End & Back-End)
- 10+ years of experience in web and mobile application development
- Extensive knowledge of and deep understanding in the architecture of web and mobile applications
- Highly experienced in development the complicated systems for big Enterprises
- High level of understanding of development, delivery and support of products in cloud and on-prem environments
- A team player who is also able to work independently and retains awareness of larger contexts without missing details and their significance
- Passionate about learning and always seek opportunities to expand knowledge
- A skilled multitasker and the wearer of many hats
- High level of commitment, personal responsibility and accuracy
- Excellent communication skills

## Experience

### 2015 – Present Senior Full Stack developer at Qmarkets.Net

- Senior Full stack developer – Front-end and Back-end
- Develop the Idea/Innovation Management System for Enterprises - SaaS and On-Premise
  - Develop the Progressive WEB system under the AWS cloud environments
- Lead, design and develop the infrastructure components and frameworks of the product
  - Work queue (async tasks) integration with message queue (RabbitMQ)
  - Search engines integrations (SOLR, Lucene)
  - API framework that exposes the clustering and data management capabilities
  - Self-Admin framework that allow to the development team to expose modern, smart and clear interface to the customers for system management
  - Theme framework/mechanism – enables to create the different themes with parent inheritance (colors palette, logos, pdf structure, preview mode and use it per customer)
  - Custom file upload library – dynamic file uploading, sorting, cropping, auto rotating, image preview while uploading
- Responsible for 3rd party integration and adaptations
  - Expose APIs for the customer
  - Integrate the product with Facebook, LinkedIn, Slack, ...
  - SSO Authentications (SAML, LDAP)
- Assist with definition and design the own QA tool for automatic testing
- Lead optimizations and performance issues
- Lead and train the junior developers along with the code review and mentoring

- Work closely with Product Management, UI/UX, QA and DevOps team

## 2009 – 2015 Programmer at Tagonet Ltd

- Font-end and Back-end development
- Building applications for Android, Facebook
- Responsive web applications
- Building custom and customer specific projects with back office system for self admin management
- Engineering and development of online tickets office as SaaS
- Payment integration with Pelecard and Tranzila
- Developing credit card clearing system (IPSP) LEVEL PCI level 1
- Integration with banks worldwide
- Development of dynamic bookkeeping system as SaaS
- DevOps

## Technical Skills & Knowledge

- **Programming Languages:** PHP, Java, Python, JavaScript, HTML, CSS, SQL
- **Libraries / Frameworks:** Vue.js, Restive.js, jQuery, Bootstrap, Drupal
- **Databases:** MySQL, MariaDB, Redis
- **Message Queues:** RabbitMQ
- **Search Engines:** Lucene, SOLR, Sphinx search
- **Technologies:** SVN, XML, JSON, SVG, OOP, MVC
- **Operating Systems:** Windows, FreeBSD, CentOS, Debian, pfSense, FreeNAS, Nas4Free, OpenMediaVault
- **Virtualization:** VirtualBox, ESXi (VMware), Proxmox
- **Servers:** Apache, NGINX, NextCloud, Jellyfin
- **Cloud Computing:** AWS Saas, Elastic Search, Monitoring

## Military

- 3 years of military service as a combat engineer

## Other

- Cycling
- HomeLab - DevOps
- Building projects on Raspberry Pi and Arduino boards
- 3D Printing
- Building Drones and RC cars