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Brooklyn, NY

OLEG ABALONSKI

OlegAba.com
Github.com/OlegAba

EXPERIENCE

iOS Software Engineer   **GMG**   **Jan 2020 – Present**

GMG is a mobile application studio that has shipped 8 successful products to the Apple App Store. At GMG, I was responsible for building, testing, and maintaining a new iOS and watchOS module that tracks synchronous device movements in space.

- Worked closely with managers and investors regarding the project requirements and development progress
- Responsible for supervising and coordinating the daily activities of engineering contractors
- Provided technical documentation of software systems for provisional utility patents and internal records
- Researched and implemented the tracking technology using a combination of Core Motion and Create ML Activity Classification

Catering Maître D'   **Dyker Beach Golf Course**   **June 2014 – May 2018**

- Oversaw the work of 3 – 30 wait and kitchen staff at a given time
- Managed all aspects of events consisting of 20 – 300 people from start to finish
- Conducted pre-banquet meetings with service staff
- Provided training to junior staff members

Office Assistant   **Dalmazio Imports**   **June 2012 – Oct 2013**

- Interacted with clients and company representatives
- Ordered, distributed, and managed inventory
- Operated cash register and point-of-service credit-card systems to process customer payments

EDUCATION

John Jay College   **New York, NY**   **Fall 2017 – Present**

- *Anticipated Gradation*: Spring 2021 with a BS in Computer Science and Information Security
- *Relevant Courses*: Object Oriented Programming, Advanced Data Structures, Databases and Data Mining, Cryptography, Computer Networking, Operating Systems, Computer Architecture, Network Security, Computer Security
- Member of the Computer Science Society
- *GPA*: 3.8 - 108/120 credits complete

PROJECTS

InstaQR   **Apple.co/2zR2qwW**   **May 2019 – Feb 2020**

- Developed, designed, and maintaining an iOS application that allows users to create live wallpapers by combining an image with a template generated QR code – https://github.com/OlegAba/InstaQR
- Built a public Swift library for handling Live Photos – https://cocoapods.org/pods/LPLivePhotoGenerator
- Utilized multithreading for asynchronous background tasks
- Maintained efficient and clean code while implementing an MVC and OOP design pattern
- Managed version control and handled code review, code fixes, and bug fixes
- Created dynamic templates with input validation for popular shareable services
- Performed Unit Tests using the XCTest framework
- Distributed and beta-tested the application using Testflight

Skills

- *Languages*: Swift, C++, JavaScript, JSON, CSS, HTML, Python, Bash, SQL
- *Technologies*: Git, RESTful web services, React, Redux, jQuery, Bootstrap
- *Databases*: Core Data, MySQL, Firebase
- *Operating Systems*: MacOS, iOS, watchOS, Unix, Windows
- Speaking proficiency in Russian