# Ekaterina Prokopeva

# **FULL STACK DEVELOPER**

ekaprok@gmail.com ekaprok.github.io

#### **SKILLS**

ES6, NodeJS, ReactJS, Python, MongoDB, MySQL, HTML5 & CSS3

# **RELEVANT EXPERIENCE**

**Drinkr** - Node.js, MongoDB

Dec '16

• Crafted a fun web app where students can type in a list of ingredients, and the app will find recipes for drinks from that list efficiently.

Rafik B. Hariri Institute - Full-Stack Engineer (Internship)

May '16 - Aug '16

- Designed and programmed accessible Web applications for the institute
- Translated itemized requirements into UI components using HTML5, CSS3 & JavaScript

Digital Learning Initiative at BU - UI/UX Developer

Jan -

May '16

 Assisted the Massive Open Online Course (MOOC) teams in building and editing their content in the edX platform

Global App Initiative Club - Development Team Leader

Sept '15 - May '16

- Built a mobile app for a student organization at Boston University using Swift
- Led and guided a team of 3 while building the app

## **OTHER EXPERIENCE**

**Computer Science Tutor** 

Jan '17 - present

- Taught fundamentals of computer science in Python to a middle school student
- Demonstrated the functional components of an Object-Oriented programming language

Canisius College Buffalo - Computer Science Teaching Assistant

Oct '13 - Jan '14

- Taught introductory computer science (C language) to college students
- Covered data structures and fundamentals of C during assitance hours

#### **OTHER PROJECTS**

Photoshare (Python, MySQL), E-commerce Web App (Node.js, Elastic Search, Mongodb) Rejuven-Ice Website (HTML5, CSS3, ReactJS), Data Mechanics Project (Python)

#### **EDUCATION**

**Boston University, Boston** - Bachelors in Computer Science

Class of '17

Courses: Software Engineering, Computer Networks, Algorithms, Advanced Databases

### **LANGUAGES**

English (fluent), Russian (fluent)