MARK ABRAMOV
Software Engineer Intern

Mark Abramov

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EDUCATION

QUEENS COLLEGE
The City University of New York

Expected Graduation
Spring 2019

Accelerated
Bachelor's / Master's in
Computer Science

Minors:
Mathematics
Interaction Design

GPA 3.95

Presidential Scholars Honor Roll
2015 to Present

RELEVANT COURSEWORK

DATA STRUCTURES IN JAVA

DESIGN & ANALYSIS OF ALGORITHMS

C++ ALGORITHMIC PROBLEM SOLVING

C++ OBJECT-ORIENTED PROGRAMMING

JAVA OBJECT-ORIENTED PROGRAMMING

COMPUTER ORGANIZATION & ASSEMBLY

COMPUTER ARCHITECTURE

DESIGN SOFTWARE & FOUNDATIONS

COMPUTATION THEORY

PROGRAMMING LANGUAGES PRINCIPLES

DISCRETE MATHEMATICS & STRUCTURES

PROBABILITY & MATHEMATICAL STATISTICS

DATABASE SYSTEMS

RELEVANT EXPERIENCE

SapientRazorfish_, *Associate Engineer Intern*
New York, NY (July 2018 - Present)

- Front-end development in the Experience Technology & Mobile Team
- Using modern web-dev tools to create a seamless and impressive experience for clients and customers

The Impact Fellowship, *Computer Programming Fellow*
New York, NY (December 2017 - January 2018)

- Took courses in advanced software engineering and web development, including React, Node, Express, Firebase, MongoDB, Solidity, and D3
- Explored solutions to social issues with leaders and CEOs from social startups, research institutions and philanthropic organizations
- Applied pair programming and data collection to develop and present a web app introducing

iD Tech Summer Camp, *Instructor and Technical Coordinator*
Columbia University, NY (June 2017 - August 2017)

- Improved teaching and technical skills by mentoring students from scratch to project-level proficiency at a summer tech camp.
- Instructed personalized courses in **C++**, **Software Development**, **Scratch**, **Laptop Assembly**, and **Python** to classes of teens
- Debugged software and hardware issues to ensure the camp's smooth operation at all times

Jubilee Summer Enrichment Program, *Head Instructor*
New York, NY (June 2015 - August 2016)

- Taught a summer camp focused on bringing out students' academic passions through intersection of fun and science
- Designed and taught lessons in STEM and the humanities to large classrooms of 20+ diverse students
- Supervised and coordinated teaching assistants and volunteers

INTERESTS & SKILLS

- **Proficient:** C++, Java, PhotoShop, Illustrator, InDesign, Audacity, GIMP, Russian (*fluent*), HTML, CSS, Oracle DBMS, Eclipse
- **Familiar:** SQL, Python, LISP, JavaScript, Assembly, Visual Studio
- **Passionate** about tech education and inspiring the next generation of thinkers and entrepreneurs to master new skills
- **Association for Computing Machinery Volunteer:** Organize tech talks by computing experts, coding competitions, career help, and community advocacy at the Queens College campus facility, including organizing the **MLH Queens College Local Hack Day**