# 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
- Volunteer for Association for Computing Machinery: 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