

# Iman Abdul-Rashed

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## EDUCATION

### UNIVERSITY AT BUFFALO

#### BS IN COMPUTER SCIENCE

Expected Jan 2019 | Buffalo, NY

College of Computer Science and Engineering

Cum. GPA: 3.0 / 4.0

Major GPA: 3.4 / 4.0

## LINKS

Website:// [imagination.me](http://imagination.me)

## COURSEWORK

### UNDERGRADUATE

Data Structures

Computer Organization

Computational Theory

Functional Programming

Discrete Mathematics

Digital Systems

Linear Algebra

Calculus I & II

RealTime and Embedded Systems

Algorithms

Probability and Statistics

Software Engineering

Human, Computer Interaction

(\* denotes a course I'm currently taking)

## SKILLS

### PROGRAMMING

Proficient:

Java

Python

C++

Familiar:

C

CSS • HTML

JavaScript

Flask-Unit Testing

Selenium IDE

RESTful API • MongoDB

MIPS • SML • Verilog

### PROJECTS

StopBy Android App\*

(\* denotes a clickable reference)

## EXPERIENCE

### UNIVERSITY AT BUFFALO | UNDERGRADUATE TEACHING ASSISTANT

Jan 2018 – Present | Amherst, NY - Intro to Quantitative Analysis

- Teach and review lecture and lab material. Host Office Hours, proctor and grade exams.

Incoming Fall 2018 | Amherst, NY - Intro to Algorithm Analysis and Design

- Help develop new material over the summer. Teach and review lecture and lab material. Host office hours, proctor and grade exams.

### BAILLIE LUMBER COMPANY | COMPUTER SYSTEMS ANALYST

Oct 2017 – Present | Hamburg, NY

- Provide Domain User, Network, and Server Administration for both domestic and international vendors, employees, and executives.
- Leverage Dameware Remote Support, mRemoteNG Server Application, MS Exchange Server, Kaspersky Security Server, and Office 365 Admin tool-suite to help diagnose and solve hardware and software issues quickly and efficiently.

### M&T BANK | EXECUTIVE IT SUPPORT, INTERN

May 2017 – Aug 2017 | Amherst, NY

- Worked with Project Managers, Engineers, and Bank Officers (100+) on the Information Technology and Service Management Project as well as the Office365 Project.
- Created two extensive test-scripts for ITSM & O365 Projects in Excel that detailed project goals and procedures.
- Provided direct technical support for executives including the CEO of M&T. Technical support included: PC re-imaging, iOS maintenance, M.S Outlook and Citrix Secure Hub app support, "How-To" documentation, and Cisco Video set-up for Executive conferences.

### AUTOPLUS AFTERMARKET SERVICES | FINANCE SPECIALIST I

May 2016 – Sep 2017 | Amherst, NY

- Leveraged SAP Software Systems, Unity OnBase Client, and Microsoft Excel to both analyze and process financial records such as Invoices, Checks, Drop-Ships, and Vendor Statements.
- Often leveraged functions in Excel such as pivot-tables and V-Look-ups.

### COMPUTERS FOR CHILDREN COMPUTER TECHNICIAN, INTERN

Jun 2013 – Aug 2013 | Buffalo, NY

- Worked alongside experienced Computer Technicians, troubleshooting erroneous Laptops & PCs.
- Helped establish network infrastructure at local libraries and Internet Cafes.
- Assembled Cat 5&5E Ethernet Cables & PCs

## RESEARCH

### UB NANO-SATELLITE LAB | SOFTWARE DEVELOPER / SIMULATION

#### TESTING TEAM MEMBER

Aug 2016 – Present | Buffalo, NY

- Worked on the Mission Control Subsystem
- Specifically—leveraged Python, Flask Webframework, Selenium IDE, MongoDB, HTML, CSS, and JavaScript, to send, request, and verify data between the webclient and theoretical Satellite.