

## Programming

Java, C# , C++ , C , MATLAB, Python, Git  
HTML, CSS ,Javascript , SQL , PHP

## Applications

Android Studio, Xcode, Visual Studio, Microsoft  
Office, Adobe Photoshop and Illustrator

Problem Solver | Leader | Entrepreneur | Visionary | Collaborator | Communicator | Self starter

## Skills

- Strong leadership, interpersonal and collaborative skills developed through previous experience running a start-up.
- Excellent organization, presentation and communication skills through pitch competitions, event coordination and project management experiences.
- Experienced in managing project execution by proven ability to innovate, deliver results quickly and work proactively.
- Experienced in technical analysis through problem solving with various software tools.
- Strong passion for creating amazing mobile product to solve user needs to create a big impact.

## Relevant Work Experience

Microsoft Corporation

January 2016 - present

### **Program manager, Smart Connected Peripherals Team**

- Created design and functional requirements for AllJoyn Internet of Things enabled universal application (PC, Phone, X-Box)
- Integrated voice recognition by utilizing Cortana to enhance interaction with application
- Designed high fidelity mockups to illustrate UI and UX of application
- Managed execution of vision with designers and developers with agile based approach
- Created long term roadmap for successive development sprints of new features

Pave (www.paveme.co)

May 2015 - September 2014

### **Co-founder, CEO, UI/UX Designer**

- Managed project executions, tracked project milestones and deliverables and provided technical support to developers
- Designed, wireframed and prototyped, mobile iOS and android applications
- Executed UI and UX design on mobile development team
- Conducted client and user studies by using quantitative methods, models and research
- Provided innovative drive force towards product vision, strategy and performance

**Software Developer Intern**

- Designed and optimized the Shaw Guest Access WiFi authentication pages using HTML, SASS, JavaScript and JSON
- Created automated dynamic python portal generator to structure location pages for authentication
- Implemented UI and UX design to accommodate the new incorporated styling
- Assisted in project management to track daily progress of team members ahead of deadlines

Andela

June 2013 - August 2013

**Software Developer Co-op**

- Developed a shared calendar client feature for improving scheduling in online courses (Python, Django, Backbone.js)
- Planned and executed functional web design using: JavaScript, HTML, JQuery, CSS and GIT
- Designed, prototyped, tested and presented new optimized client features to educate initial user base

---

**Recent Projects**Tilde ([www.keystack.co/tilde](http://www.keystack.co/tilde))

Hack The North 2014

**Co-founder, UI/UX Designer**

- Designed user experience and user interface of iOS mobile and desktop applications
- Designed tutorial interaction on client side.
- Designed and built current website and branding logo

Hash ([www.keystack.co/hash](http://www.keystack.co/hash))

Hack The North 2015

**Co-founder, UI/UX Designer**

- Led winning hackathon team for best software hack in Hack the North 2015
- Designed user experience and user interface of chrome extension, iOS mobile and desktop applications
- Designed and built current website and branding logo

42 STTOM

May 2007 - Present

**Founder, Photographer**

- Managed up to date portfolio on photos taken at events all over the world
- Lead a team of three photographers to cover several events and functions
- Official photographer of the Entrepreneurship society of University of Waterloo and African Students Association

---

**Education**

University of Waterloo

September 2012- Present

**Candidate for Bachelor of Applied Science, Electrical Engineering**

Digital circuits and systems| Electronic Circuits | Engineering Design and Embedded systems| Data Structures and Algorithms

---

## Activities and Interests

Active Member;

August 2012- Present

- African student association committee at University of Waterloo
- University of Waterloo film directors club
- University of Waterloo Photography club

---

## Volunteering

Product Vision Club of the University of Waterloo

April 2016 - Present

**President**

- Ongoing: Organizing a Google sponsored product focused Hack-a-thon this summer
- Organised workshop events to continually educate students on how to succeed at the PM role
- Accelerated growth of the club on campus and increased student engagement at events
- Empowering the fellows group initiative to consult with companies to give feedback on products

Entrepreneurship society of the University of Waterloo

May 2015 - Present

**Operations Director**

- Oversaw and planned operations related to the society's events
- Coordinated decor and supplies for events
- Assist the president in making decisions relating to structure of the society

African Students Association of the University of Waterloo

September 2014 - Present

**Special Advisor**

- Consultant on events and activities for the organization.
- Managed committee for organizing annual show for over 600 attendees
- Official photographer of student association
- Active member and regular speaker at events

World Vision Famine Committee, Columbia International College

February 2012

**Workshop Co-ordinator**

- Led a team in designing a workshop on illiteracy that secured \$10,000 for Education causes
- Designed and built a board game to highlight poverty and the struggle in under-developed nations
- Won the Top Prefect award and Outstanding Achievement in leadership award

---

## Awards and Achievements

- E-launch pitch award of \$5 0000 and product showcase award of \$1 0000 during enterprise co-op term
  - Runner up, best pitch and peoples choice award for Velocity fund finals spring 2015
  - International Student Entrance Scholarship University of Waterloo
  - Global Citizen Award and Scholarship
  - Appointed Head mentor in school and residences
-