

## SKILLS

### Programming:

C++, Go, Java, Python, R,  
Javascript, MATLAB

### Web:

HTML5/CSS3, D3, JSF,  
Node.js, AngularJS, Bootstrap,  
jQuery, SQL

### Architecture:

ESB, ETL, IBM Websphere

### Emerging Technologies:

Node-RED (IoT), IBM  
MQLight, IBM Watson (AI).

### Miscellaneous:

IBM Bluemix (Cloud), Git,  
Microsoft BI, JIRA, Stash,  
Google Analytics & SEO.

## EDUCATION

### University of Waterloo

Year 3 Systems Design  
Engineering, May 2018

### Courses

Data Structures & Algorithms,  
Digital Systems, Statistics,  
Management, Ergonomics,  
Business, Product Design

## ACTIVITIES

### Winner

Hack the North,  
Canada's largest hackathon

### Most Insightful App

KnowUs,  
Context.io App Challenge

### Open source contributor

IBM DeveloperWorks

### Presenter & Contributor

IBM User Group Conference,  
New York

### Winner

Young Entrepreneur's  
Competition

## WORK EXPERIENCE

### IBM Cloud Software Developer

Ontario, Canada | Spring 2016

- Crunched financial data, developed metrics, and created data visualizations for Bluemix.
- Developed features and managed the Bluemix services dashboard used by IBM executives.
- Designed and prototyped a dashboard component using cutting-edge technologies like Go.

### Crum & Forster Software Architect

Greater NYC Area, USA | Summer 2015

- Performed data integration by creating data flows for business intelligence.
- Integrated and managed pub/sub flows across distributed systems and applications.
- Architected a Java web application and redesigned its UI using key design principles.

### Evertz Microsystems Software Engineer

Ontario, Canada | Fall 2014

- Built and automated the workflow processes for On-Demand streaming media.
- Used web services to interact with different servers and platforms. Used Linux/UNIX.
- Spring configured UI elements and SQL reports in client-side applications and CMS.
- Presented final product to clients with an interactive demo.

### Infosys Front-end Developer

Bangalore, India | Spring 2014

- Built a data visualization dashboard for a Service Automation Platform.
- Creatively implemented an interactive UI and spatially optimized user-customizable charts to present extensive and complex datasets.

### KnowUs Co-Founder, Product & Strategy

Greater NYC Area, USA | Present

- Developed product implementation strategy, created workflows to integrate the various features with the technology stack. Managed project, team, and timelines.
- Designed and developed the front-end and product interface. Managed web content.
- Digitally marketed and brought in 200+ visitors to our website within 2 weeks.

## PROJECTS

### KnowUs

Co-founder  
[knowus.io](http://knowus.io)

- A personal assistant that analyses conversations to identify underlying tones, and gains personality insights. HR and Fintech.
- Tech: IBM Watson | D3 | Python | Natural Language Processing

### (H)openSource

[opensource.co](http://opensource.co)

- A platform that connects non-profits with developers who want to contribute to open-source non-profit technology projects.

### Integrate

Systems Designer  
[IBM DevWorks](http://IBMDevWorks)

- A light-weight and adaptable system-architecture workflow for integrating applications, managing data transformations.
- Presented project at IBM Annual User Group Conference, NYC.

### PolicyGen

Systems Analyst

- Implemented product logic with Java, gathered business requirements and rules (Drools), and integrated a rating engine.

### Health Monitor

Hardware Design

- An Arduino device that manages patients' health in hospitals.
- Arduino | Sensors | Multisim Circuit Design | Audio Components