

SKILLS

Programming:

C++, Go, Java, Node.js, SQL, Python, Javascript, MATLAB

Web:

HTML5/CSS3, D3, JSF, AngularJS, Bootstrap, jQuery

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 dashboard components 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

WatsonMarket

Product Person

- Planned features. Designed iOS mobile interface. Marketed the product, brought in \$16k+ in IBM Watson crowd-funding.

KnowUs

Co-founder

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

hopensource.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.

Health Monitor

Hardware Design

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