

SAIVENNAM

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I'm a passionate developer with the drive to work on the newest technology and the initiative to expand my network of influence. My ideal position allows me to focus on developing my technical capabilities while impacting the greater professional community.

EDUCATION

Bachelor of Science in Computer Science ▪ 2009 – 2013
University of North Carolina Chapel Hill

EXPERIENCE

Software Engineer on Bluemix at IBM (Durham, NC) ▪ 2013 – current
Development Lead of the IBM Node.js offering and vital contributor to the Bluemix Java offering. Primary architect and engineer for StrongLoop integration on Bluemix. Bluemix developer advocate with strong community involvement and engaging content creation.

Software Engineering Co-op on Liberty at IBM (Durham, NC) ▪ 2012
Ported a significant WAS feature, DynaCache, to the Liberty Application Server. As iteration lead of leads, aligned all teams in the Liberty organization to drive agile process and create a Liberty release.

Game Developer at UNC Kidney Center (Chapel Hill, NC) ▪ 2011-2012
Engaged with doctors from the Kidney Center to architect a game to help young patients at the center remember their medications, allergies and dietary restrictions. To address the requirements, utilized the Unity game development engine to create "Shooting Stars".

Web Development Intern at A&T (Greensboro, NC) ▪ 2011
Created and deployed a modern website for the NASA CAS department at the A&T University.

APPS AND ACTIVITIES

Scrumify Agile Web App IBM BlueHack First Prize Winner over 79 other submissions
StrongLoop Boilerplates available since acquisition day on IBM Bluemix catalog
Project Guru Intelligent student experience platform with Watson capabilities
Application Management on Bluemix delivered with **Node.js Buildpack v2.0**
Shooting Stars Interactive learning game for young patients at UNC Kidney Hospital
3-part video series on Node.js and Cloudant in Bluemix
Subject Expert on Stack Overflow and dWAnswers

SKILLS AND EXPERTISE

Node.js and Liberty Runtimes Web application developer
Docker and Cloud Foundry Cloud technologies
SOA and Microservices Application Architectures
Agile development methodology experience
MEAN stack (MongoDB, Express, Angular, Node.js) developer

Software Expertise

Node.js
Go
Bash

Ruby
Java
Javascript

HTML5
AngularJS
Git

Bootstrap
Camtasia
Photoshop

COMMUNITY INVOLVEMENT

Speaker and attendee at Cloud Foundry and Bluemix meet-ups

Advocate, speaker and representative for IBM Bluemix at a number of Hackathons

- HackDuke
- Pearl Hacks
- HackDC
- HackNC

EXTERNAL CONTENT

Popular Blog posts

Getting Started with Bluemix and StrongLoop <https://ibm.biz/BdHDGu>

Bluemix Node.js Buildpack v2.0 <https://ibm.biz/BdXVr2>

Java and Cloudant NoSQL DB on Bluemix <https://ibm.biz/BdFDTq>

YouTube Videos

App Management for Node.js Apps <https://www.youtube.com/watch?v=rH7RPVTk5vQ>

Scrumify Introduction and Demo <https://www.youtube.com/watch?v=tTSE7BhDULM>

StackOverflow and dWAnswers profiles

<http://stackoverflow.com/users/4825009/sai-vennam>

<https://developer.ibm.com/answers/users/557/sai-vennam.html>

GitHub

<https://github.com/svennam92>