

Ashok Balakumar

Full Stack Web Developer

EXPERIENCE

General Assembly, Boston, MA *Web Development Immersive Candidate*

December 2017 - PRESENT

Engaged in a 600+ hour immersive program that involves the design and deployment of 4 full stack web applications:

- Tic-tac-toe: A single page application developed using HTML, CSS and JavaScript. Includes gameplay across laptop and cell phone devices. Deployed path: [Tic-Tac-Toe](#).
- The Bird Tracker: A full stack web application built using HTML, CSS and JavaScript with a Ruby on Rails API. Features include a sightings table displaying recorded bird sightings. A signed in user has the ability to create a new bird sighting and update/delete user-owned sightings. Data logged can be exported to excel for statistical analysis of bird conditions. Deployed path: [The Bird Tracker](#)

Craft Silicon, Nairobi, Kenya *Web Application Developer*

April 2017 - September 2017

- Involved in Banker's realm electronic fund transfer (BREFT) channels development for banks/financial institutions.
- Developed "Hello Kenyan" peace portal for use by members of the public and the Kenyan government during election strife. Deployed path: [Hello Kenyan](#).
- Improved secure access of Barclays scoring engine report data.
- Optimized C# code for I&M bank client, resulting in faster page loading and processing.

Benefits Management Group, Oak Brook, IL *Web Application Developer*

January 2014 - December 2015

- Created the SQL stored procedure that ensured data compliance with new Employer provided 1095-C insurance coverage form.
- Utilized open source C# libraries to automate operations involving the transfer of union files between a shared network drive and remote client servers via a SFTP site, preventing the need to purchase expensive SFTP software.
- Developed and implemented the user interface for a demo application used by company CIO to attract prospective clients.
- Generated and validated application reports using SSRS.

Greater Boston Area

(857) 930-8110

ashok.balakumar@gmail.com

<https://github.com/axb6452>

SKILLS

Languages: HTML, CSS, SASS, JavaScript, jQuery, C#, Ruby, SQL, C, Java, Visual Basic, MATLAB

Web Development: Ruby on Rails, Express, Visual Studio, ASP.NET web forms, AJAX, Telerik UI

Database: MS SQL server, PostgreSQL, MongoDB, Mongoose, Stored Procedures, Views, Triggers, ADO

Applications: MS Office, MS SQL Server Reporting Services, MS SQL Server Integration Services, Beacon Spyglass

CERTIFICATIONS

Coursera/Duke University:

Java Programming: Arrays, Lists and Structured Data (In progress)

Java Programming: Solving problems with software

EDUCATION

**The University of Texas
Arlington, Arlington,
TX — BSc Electrical and
Electronics Engineering**

Overall GPA: 3.44/4.00

Inducted into Tau Beta Pi, Eta Kappa Nu and Golden Key honor societies for scholastic merit.