

# SADIYA JIRU

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LinkedIn: <https://www.linkedin.com/in/sadiya-jiru-3453b4b7> | Github: <https://github.com/SadiyaJiru> Website: <https://sadiyajiru.github.io/Portfolio>

Quick learning, action driven and resourceful full stack web developer.

## TECHNICAL SKILLS

**Database:** MySQL and MongoDB

**Programming Languages:** Java, HTML5, CSS3, JavaScript, CSS, C#

**Node.JS (Server Side Dev)**

Express, Security and session Storage, User Authentication, MERN Stack(MongoDB, express.js, react.js, node.js)

**Software:** Eclipse, NetBeans, Xcode, Visual Studios Code, MySQL WorkBench, Microsoft Office Products, Command Line, Git

**Operating Systems:** Windows 7 & 10, Mac OS

## APPLICATIONS BUILT

**Friend Finder** | <https://findamatch.herokuapp.com>

This full-stack application is meant to simulate a simple dating app. The application is implemented using a Node.js and Express server on the back end and the Materialize CSS framework on the front end.

**News and Views** | <https://hibbard.github.io/Project1/>

News and Views uses the Youtube API and News API to pull articles from News API based on search terms and determines which terms from headline will go into the YouTube search. Previous search terms are stored in FireBase. Used AJAX, JSON with jQuery for request data and response processing.

**Giftastic** | <https://sadiyajiru.github.io/GifTastic/>

Application built by JQuery, JavaScript, API, Ajax and SessionStorage. Giftastic uses the GIPHY API to make a dynamic web page that populates with gifs that a user searches for. JavaScript and jQuery were used to change the HTML of the site.

**Burger APP:**

Used Ajax calls through Handlebars JS and Ember JS to populate the data tables on the front-end

## EXPERIENCE

**Enterprise Service Desk Analyst**, MN.IT Services, (Saint Paul, MN)

July 2017 – Present

- Provide quality tier-1 support and customer service with proven ability to effectively prioritize incoming tickets, requests, and work order
- Clearly and accurately document all support requests, troubleshooting methods, status, resolutions in BMC Remedy.
- Manage User Accounts on WindowsNT and UNIX Platforms (Creation, Deletion, Permissions, and Updates).
- Run PowerShell scripts in Exchange Server to create mailboxes.
- Configure and test VPN connection for end users .
- Experience installing, repairing and maintaining a diverse range of hardware and software as well as peripherals.

**Software Developer Intern**, B-Harris Inc. (Eagan, MN)

September 2016 –

December 2016

- Worked as a C# developer intern on an existing web application called PBX Bridge to enhance an existing application by adding new features/functionality to improve UI/UX based on end users feedback working along cross functional team environment.
- Created a multi-platform licensing management application using C# through an agile design Method

- Developed high level design for unobtrusive software protection of network based software that permits control of the number of usable copies of a software program on a network.
- Involved in the full life cycle of software design process of the projects from initial design to deployment
- Refine licensing solution to define most appropriate encryption algorithms & development environment to support secure open source licensing.
- Worked closely with Product Owner and Dev team to eliminate bugs and add new features to upcoming versions of the application.

**Financial Management Technician**, Minnesota Army National Guard, (Little Falls, MN) April 2012-Present

- Responsible for financial management duties such as budgeting, disbursing and accounting for government funds.
- Served as the Information Management Officer (IMO) for 147/247 FINDET, duties included creating and installing networking cables, establishing and managing network accounts.
- Served on the Junior Leadership Development Board as a voice between higher leadership & subordinates.

**Data Analyst Intern** Perk Health (Minneapolis, MN) September 2015 – January 2016

- Assisted the tech start in the development process of a healthy habit-building app for teams.
- Gathered data on health habits and various behavioral traits using Survey Monkey and psychological studies
- Created a more efficient way of keeping data on customers and investors using Microsoft Excel.
- Collected leads on potential investors through AngelList and planned events with other tech startups to gain and give insight in the application development process.

## EDUCATION

**University of MN Coding BootCamp**

- Created RESTful API's utilizing JSON as a data format
- Worked on group projects to build minimum viable products (MVP) throughout the development lifecycle.
- Built both a frontend and backend website from scratch and deployed it to Heroku
- Wrote SQL commands to perform Create, Read, Update and Delete commands
- Performed unit testing using Travis CI, Chai and Mocha

**Augsburg University, (Minneapolis, MN) April 2017**

*Bachelor of Science: Computer Science*

- Built a Mini Pascal Parser using Java in NetBeans as a senior keystone project using Agile Methodologies
  - o Created detailed software design documents using UML to define a software system
  - o Learned object oriented programming and principles such as language syntax, semantics, parsing, and interpretation, focused on design issue.
  - o Used JUnit library to create unit tests for compiler, maintained git repository linked to NetBeans throughout the course
- Database Management and Design – Gained understanding on the structure of Database Management Systems (RDBMS), query facilities, file organization and security, and the development of database systems.