Rishab Narendra

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- linkedin.com/in/rishab-narendra

EXPERIENCE

Farm Bureau Financial Services – Des Moines, IA
Software Development Engineer Intern

May 2019 – August 2019

- Reduced 1-month manual payments/receipts process to 2 hours using Robotic Process Automation
- Automation has error rate < 1% for 1000 plus payments reducing business costs by 1000's
- Involved in the complete software life cycle from coding to testing to deployment
- **C#, SQL, HTML/CSS, JavaScript, AA Enterprise Client, Jenkins**

Iowa State University (CSAFE) – Ames, IA
Software Development Engineer Intern

August 2018 – December 2018

- Designed CSAFE's first web application to interact with X3P files
- Structured entire backend along with SQL tables to interact with web app
- **Java, C#, SQL, HTML/CSS, JavaScript**

Farm Bureau Financial Services – Des Moines, IA
Software Development Engineer Intern

May 2018 – August 2018

- Designed and built an insurance mobile application that saves FBFS $200,000 annually
- Involved in the complete software life cycle from coding to testing to deployment
- Application won 2019 Novarica Research Council Impact Award USA
- **C#, SQL, HTML/CSS, TypeScript, Ionic, Jenkins**

CS106, Iowa State University – Ames, IA
Teaching Instructor

January 2018 – May 2018

- Teaching Instructor for Introduction to Web Programming in **JavaScript**
- Managed course infrastructure and mentored students through semester long projects

CERTIFICATIONS

- Neural Networks and **Deep Learning** – Coursera
- **Machine Learning** A-Z: Hands on **Python** and **R** in Data Science - Udemy
- **Advanced Java** Programming – LinkedIn
- **React.js** Essential Training – LinkedIn

PROJECTS

Quick Draw
Designed and trained a CNN to identify doodles at an accuracy of 95% using Google's quick draw dataset along with **Python** and **Tensorflow**

Sorting Visualizer
A **JavaScript** app that animates the sorting process for many famous algorithms
Live Demo: rishabnarendra.github.io/SortingVisualization

Covid-19 Tracker
A **JavaScript** app that uses APIs to view live statistics of coronavirus infections around the world
Live Demo: rishabnarendra.github.io/Covid-19Tracker

NextGen911 (Private repository)
An **Android** app that uses publicly available emergency service APIs near a caller's location to allow faster response time during 911 emergencies

Ninja-Game
A **Swift** game comparable to Mario
github.com/rishabnarendra/Ninja-Game

Salt Analysis Simulator
A **C++** program that simulates the lab salt analysis process by performing preliminary, dilute, and concentrated acid tests
github.com/rishabnarendra/Salt-Analysis

SKILLS

Proficient Languages: Java, Python, R, C, C++, C#, JavaScript, HTML/CSS, Swift

Proficient Technologies: React.js, Angular.js, Spring, Ionic, Automation Anywhere, Jenkins

EDUCATION

Iowa State University – December 2019
B.S. Computer Science
GPA: 3.29

Primary Coursework:

Principles of AI, Introduction to Machine Learning, Statistical Analysis, Design and Analysis of Algorithms, Discrete Structures, Data Structures, Computer Architecture, Operating Systems, Software Testing