Devinda Senanayake

Missouri University of Science & Technology
B.Sc in Computer Science
Minor in Business Analytics and Data Science

devinda.me

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github.com/dca123

Skills

Frontend Development - Next.JS, Ember.JS, Ext.JS, React.JS & React Native

Backend Development - Ruby on Rails, Node.JS & Yii

Database Implementation - PostgreSQL, GraphQL & SQLite

Data Analytics - R & Pandas

Languages - Ruby, Javascript, Python, C++ & Java

Experience

Amazon.com, Inc.

Software Developer Engineer Intern
Jun 2020 - Aug 2020, Rolla MO (Virtual Internship)
Java, JUnit Testing, Shell Scripting, AWS Workflows & AWS Systems Manager

- Implemented a new deployment mechanism for ElastiCache instances which reduced boot time by 50%
- Prioritized efficiency and scalability to address the global scope of the project
- Coordinated with a team of 15 developers in Seattle while working remotely

Delta Tau Delta

Full Stack Developer & Network Administrator
Jan 2018 - Jan 2020, Rolla MO
Ruby on Rails, Ember.JS, Node.JS, PostgreSQL & R
github.com/dca123/food-api
github.com/dca123/brobot

- Developed & maintained a menu management system which saved over 80% of the time required by the food committee to build weekly menus
- Designed & developed 'brobot' to recognize and reward good deeds in the fraternity
- Maintained & administered the Slack and Google groups for the house

St Pat's Board

App Developer & Web Administrator
April 2018 - Mar 2020, Rolla MO
React Native & Google Sheets API
github.com/dca123/BestEverApp

- 300+ downloads on the BestEver app which was used for the 112th Annual Best Ever St Pat's celebration
- Designed and implemented a scoreboard for participating organizations, displayed locations of St Pat's merchandise and information about upcoming events which could be updated via google sheets
- Administered and maintained the St Pat's website to ensure that content stayed up to date

Missouri University of Science & Technology

Web Administrator
Aug 2017 - Apr 2020, Rolla MO
HTML & CSS, Javascript, R & Terminal 4

- Administered & maintained university websites to ensure that the content posted is updated & inline with university branding
- Analyzed & interpreted datasheets to find trends and information to be used by other departments
- Provided training sessions for over 100 new users of the university CMS

Omobio (Pvt) Ltd

Full Stack Developer Internship
April 2016 - July 2016, Colombo, Sri Lanka
Yii Framework, ExtJS & Shell Scripting
https://www.omobio.net/products/digital-service-solutions/adreach/

- Built and tested components of the Digital Ad Platform which provided clients with the means to create advertisement campaigns
- Used shell scripting to read logs from the backend and transform them into readable datasheets
- Implemented Google reCaptcha to verify visitors to the platform