Vigneshwaran Balasubramani

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https://vicky310.github.io/my-portfolio/

Qualifications

- Demonstrated history of working in **JavaScript** and **Angular** for 2 years and 8 months
- Familiar with building application using **MERN** stack
- Experience developing **Node.js** applications with REST and GraphQL based APIs
- Experience working in **Agile** and **DevOps** teams

Technical Skills

Programming languages: JavaScript(ES6+), Angular, React (16.8+), Node.js, React Native

Database systems / Query languages: MySQL, MongoDB(with Atlas cloud), Firebase, GraphQL

Version control systems / Cloud hosts: GitHub, Bitbucket, JIRA, Heroku, GitHub pages, Docker

Markup languages: HTML5, CSS, Bootstrap, React Material Design

Hosting environments: Heroku, Firebase, GitHub pages

Education

Master of Applied Computing   *September 2019 – December 2020*
University of Windsor, Windsor, Ontario
Bachelor's in Computer Science & Engineering   *August 2012 - May 2016*
Panimalar Engineering College, Chennai, India

Experience

July 2020 – Present
MERN stack developer intern, Tazwiz, Toronto
*Technologies used – **MERN stack, React Admin, React Native, Stripe API***

- Developing new features for Tazwiz.com handling responsive design in front end using **React** and creating new APIs in **Node.js** backend. Also worked with third party APIs like Stripe and AWS S3
- Developed a Covid-19 self-assessment test for the users of Tazwiz.com
- Working closely with Chief Architect to build Tazwiz mobile application for both Android and iOS from scratch in **React Native**
- Developed a care home booking system with a customer facing web application using **React** and an Admin application using **React Admin**
- Worked on all phases of development cycle to understand and build a better product

December 2016 – July 2019
Software Engineer, Accenture Services, Chennai, India

- Evaluated the operational feasibility of a problem description, analyzed the requirement, crafted solutions based on business requisite and developed software models

Accenture Diamond Client
*Technologies used – **Java, Angular 6, MySQL***
Role – Backend and Frontend developer, Client interaction, Agile Team member

- Gathered data, performed analysis to migrate the legacy application to Angular 6

- Developing and connecting custom **Java APIs** with SQL
- Performed DB connectivity with **SQL**, creating and managing queries
- Demonstrated **Test Driven Development** and working in **Agile** development environment

Achievements

Zenith Award   *June 2018*
- Awarded by Accenture for meeting defined critical **deadlines** in a short span of time in the category of 'Young Champion'

Academic Projects

Lets Talk Messenger   *January 2020 – March 2020*
Technologies used **- MERN stack**
- Developed front end using **React** and **Express.js** for session management
- Socket.io for creating a real time user communication
- Set up **Node.js** API calls for communication with React and MongoDB
- Organized tasks using Clickup

Sci of Relief Web Application   *October 2019 – January 2020*
Technologies used **- Angular 7 and Dialog flow API**
- Developed front end for the application using Angular 7
- Training the Dialog flow Chatbot for virtual conversation
- Used Angular Material design and Bootstrap for responsive design across dynamic screens
- Lead the team to meet defined milestones and completed the handover on time

Personal Projects

Favorite places app   *July 2020 – October 2020*
Technologies used **– React Native**
- A native application to demonstrate usage of device features like Maps and Camera to save desired location on your phone
- Used React navigation 5 and other updated native features

Online shop   *March 2020 – May 2020*
Technologies used **– Node.js, MongoDB**
- An online shopping application built entirely using Node.js and server side rendering
- MongoDB Atlas is used for cloud storage of product and user data

Lost in Separation   *January 2020*
Technologies used **– React, Redux, Firebase**
- A prototype built for WinHacks 2020 in 36 hours. The application runs on a cluster algorithm to connect users from different communities based on their location data. Firebase was used for deployment and storing user data

Burger Builder Web Application   *December 2019 – March 2020*
Technologies used **– React, Redux, Firebase**
- A single page application built using React with real time ordering experience
- Used Firebase to store user data and **cloud deployment**

Technical Involvement and Certifications

- Tech blogger at Medium.com (Profile: https://medium.com/@vigneshwaran.03.10)
- WinHacks (March 2020)
- Google Developer Group events (February 2020)
- LinkedIn learning Node.js certification (February 2020)
- IBM Big Data and Node-RED certification (January 2020)
- Code to Win: Virtual Challenge (September 2019)
- Udemy - Docker Mastery: with Kubernetes and Swarm (December 2020)