Toyoabasi Udosen

Houston, Texas

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Education

Sam Houston State University   *Huntsville, Texas*

B.S. IN COMPUTER SCIENCE   *May 2020*

- Biology Minor
- **Relevant courses:** Data structures, Software engineering, Database management, Human computer interaction.

Work Experience

NANCO   *Houston, Texas*

SOFTWARE DEVELOPER, INTERN   *May 2017 - Present*

- Contributed to development of 2 projects using JavaScript and NodeJS.
- Implemented automated testing using Jest testing framework.
- Leveraged knowledge in Full Stack Development, JavaScript, and Git.

Best Buy   *Houston, Texas*

CUSTOMER SERVICE/GEEK SQUAD   *Sep. 2016 - Present*

- Helped raise Geek Squad Protection Plan sold by 10 percent, by leveraging my communication and sales skills
- Diagnosed client technology issues, utilizing specialty software and made solution based recommendation to clients.

Sam Houston State University   *Huntsville, Texas*

TUTOR   *Jun. 2019 - Mar. 2020*

- Provide private or group instruction in programming fundamentals to individual or small group of students. Provided guidance and support to students in C++, Ada, and JavaScript

Relevant Technology Experience

Software Engineering Capstone Project (Group Project)   *Base Blocks*

SAM HOUSTON STATE UNIVERSITY   *Jan 2020 - May 2020*

- Worked with a team of 5 to Develop an Android app using C# and the Unity Game Engine for the Library of Virtual Manipulatives that allows kids to learn the basics of arithmetic.
- Incorporated persistent data storage to store users and archive scores.
- Managed user creation and stored their game progress in real-time
- Application was developed based on the Agile methodology.
- Utilized: C#, Unity, Firebase

Task Manager API   *Personal project*

HOUSTON, TX   *2020*

- Developed a RESTful backend server using NodeJs, Express and MongoDB enabling users to perform all CRUD operations necessary to create an account and tasks.
- Implemented user authentication using jsonwebtokens, allowing users to have multiple login sessions on different devices.
- Implemented file uploads using the Multer package from npm. Allowing users to upload files.
- Implemented automated emails to users on sign up, and account deletion using Twillo's Sendgrid API
- Utilized: NodeJs, Express, Sendgrid, Bcrypt, JSON web-tokens, Mongoose, Multer

Weather Site   *Personal project*

HOUSTON, TX   *2020*

- Developed a web application using NodeJs, HTML, CSS and JavaScript that allows users to get weather information for any location
- Utilized: NodeJs, Express, HTML, CSS, Handlebars, Mapbox API, Weatherstack API

Real time chat application   *Personal project*

HOUSTON, TX   *2019*

- Developed a web application using NodeJS and Socket.io that allows users to chat in real time
- Utilized: NodeJs, Express, Socket.io, HTML, CSS

Skills

Programming   JavaScript, C/C++, ADA, HTML, CSS, SCSS, NodeJs, Express, React, React Native

Other   Agile, Linux, Heroku, Postman, MongoDB, Responsive design, Team player, Customer Service, Detail oriented, Critical thinking, Verbal and written communication,