

Taliaa R. Tauatolo

Software Engineer

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Education

B.B.A. Management Information Systems

Lamar University 2015
• Undergraduate Coursework: VB.Net Programming, Information Systems Analysis & Design, Databases, IT Network & Security, Project Management

Full Stack Web Development DigitalCrafts

• Developed over 20 modern full-stack web applications within one week or sooner.
• Coursework: Programming Fundamentals, Algorithms & Data Structures, Full Stack Web Development

Skills

Programming Languages

C#, Javascript (ES5+), HTML, CSS/SASS, Python

Libraries & Frameworks

React.js, Redux, Node.js, Express.js, jQuery

Tools & Platforms

Git, Azure, Docker, AWS, Webpack, Babel, Heroku, Restful API's

Databases

Microsoft SQL Server 2012-2014, Oracle 11g/12, PostgreSQL, MongoDB

Experience

Application Support Engineer Rolls-Royce

09/2015 - 11/2018 Houston, Texas

• Primary App Support Engineer for version 11 software VisiumKMS (Operational Risk Management solution built with Microsoft ASP.NET).
• Led and assisted over 100 installs/upgrades for clients, on hosted and deployed servers, utilizing Microsoft IIS, Microsoft SQL Server & Oracle 11g/12c.
• Resolved over 1000 incidents in ServiceNow CRM reported by users of the software, by troubleshooting the database and app server, reporting bugs to development in TFS, and providing workarounds.
• Client users of the web app included oil & gas companies such as Shell, BP, Chevron, Phillips 66, and more.

Projects

NewSkill API, Back-end Project

8/2019

• NewSkill gives people the opportunity to gain new skills ranging from cooking classes, guitar lessons, painting, coding and more, in a nearby, immersive environment.
• Implemented user and admin CRUD operations to register for, create, update and delete courses and users in the database.
• Developed a custom REST API for the courses
<https://newskillsite.herokuapp.com/api/v1/courses>
• Designed a beautiful UI for a great customer experience.

Built with: Node.js, Express, MongoDB, Stripe API

Live Site: <https://newskillsite.herokuapp.com/>

Github: <https://github.com/Umreen24/NewSkill>

Purple API, Front-end Project

07/2019

• Purple helps people discover if the place/address they would like to move to has a good walkability index of the nearby type of places they find most important.

Built with: Javascript, Google Firebase, Google's Nearby Places API.

Live Site: purplemapapp.surge.sh

Github: github.com/ersnover/purple-map-app

A ton of more projects and source code can be found on my portfolio site and Github

Awards

Best "Useless App" DigitalCrafts

8/2019

• 1st place out of 11 apps/participants of a 2-day Challenge to create a Useless Application at Digital Crafts.
• A fun twist on the typical calculator app. Tired of boring calculator apps? Try this calculator with multiple personalities and attitudes.

Built with: Node.js, Express, PostgreSQL

Live Site: <https://radiant-inlet-47339.herokuapp.com>

Github: <https://github.com/Jacob-Bankston/Calculate-with-Personality>

24.5 out of 25 score in ongoing hackathon World Legal Summit

8/2019

• Developing an application (Validata) to help professional refugees validate and establish their credentials after natural disasters, where they may have lost everything.
• Currently our target is medical professionals. Upon validating their credentials they may resume work wherever they have fled to.
• The application will essentially be a digital wallet for the professional.

Github: <https://github.com/taliaa10/The-Invisibles-Project>