

# Taliaa R. Tauatolo

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## EXPERIENCE

### DigitalCrafts

06/2019 - Current

#### Full-Stack Developer | Nesh

- Working with startup company Nesh to develop their chatbot, smart assistant for Oil and Gas.
- Users will be able to quickly get important information and data insights by engaging with Nesh, through voice commands or text that will be used to query their data.
- Developing backend in Node.js with webhooks to fulfill speech and text queries from Dialogflow API.
- Developing charts in React.js and ReCharts plotting data from PostgreSQL database to display queries about the oil and gas data.
- Designing UI for chatbot dialogue and display for charts and maps.

**Built with:** React.js, Node.js, Express.js, SQL, ReCharts, Google Dialogflow API, Google Maps API

**Live Site:** <https://hellonesh.io/>

### Rolls-Royce

09/2015 - 11/2018

#### Application Support Engineer

- 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.

## SKILLS

<b>Programming Languages</b>	C#, JavaScript (ES5+), HTML, CSS/SASS, Python
<b>Libraries &amp; Frameworks</b>	React.js Angular.js, Redux, Node.js, Express.js, jQuery
<b>Tools &amp; Platforms</b>	Git, Google Cloud Platform, Azure, AWS, Webpack, Babel, Heroku, Restful API's, JSON Web Tokens
<b>Databases</b>	Microsoft SQL Server 2012-2014, Oracle 11g/12, PostgreSQL, MongoDB

## EDUCATION

### B.B.A. | Management Information Systems

Lamar University | Beaumont, TX | 2015

- Undergraduate Coursework: VB.Net Programming, Information Systems Analysis & Design, Databases, IT Network & Security, Project Management

### Full Stack Web Development

DigitalCrafts | 2019

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

## **PROJECTS**

### **New Skill | API, Full-Stack Project**

**8/2019**

- New Skill 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.js, 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:** <https://purplemapapp.surge.sh>

**GitHub:** <https://github.com/ersnover/purple-map-app>

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

<http://taliala.azurewebsites.net>

<http://github.com/taliaa10>

## **AWARDS**

### **World Legal Summit**

**8/2019**

- 24.5 out of 25 score in ongoing hackathon
- 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>

### **Digital Crafts**

**8/2019**

- Best "Useless App"
- 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>