

7715 Burkhard Way, apt 934  
Charlotte, NC 28226  
**(401) 787-4112**  
**TYTHURSBY@GMAIL.COM**

## TYLER THURSBY

---

### SUMMARY

Front-End developer with experience in application development, programming and problem-solving. Possessing strong vanilla Javascript and MVC framework experience, with the ability to learn new technologies as needed.

### TECH

JavaScript (ES6) | MVC Frameworks | State Management | Git | React-Native | HTML | CSS/SCSS | Bootstrap | Ruby on Rails | Linux / Ubuntu Server

### EXPERIENCE

#### JAVASCRIPT DEVELOPER (FRONT-END)

EyeCite Media - Remote | AUG 2017 - PRESENT

Client: Greenleaf Compassionate Care Center

- **Hybrid Mobile Application ~5K daily active users**
  - AngularJS | Apache Cordova | AJAX => JSON
    - Application dynamically generates HTML via looping over and binding JSON data. User specific data is displayed after successful GET request in which authentication and identification parameters are passed.
- **New Patient Sign-Up Kiosk Application**
  - React-Native | Redux | Fetch => JSON
    - Kiosk only android application, modified JAVA files to boot application at device start, hiding native UI elements to disable navigation outside of the application.
    - Form data along with functions to convert signatures into base64 encoded strings, are stored globally using redux actions and reducers.
    - Upon POST success, application reverts back to initial route and resets state data.
- **Admin Interface for Inventory Control System**
  - VueJS | Axios => JSON
    - Dynamically generated HTML via bound data from JSON feed
    - Raw and unorganized incoming JSON feed is filtered and mapped into an array of new category Objects containing nested Objects of belonging items and their properties.
    - FileReader Object is used to assign base64 encoded images to each product.
    - UI allows user to select a category of items and edit: the name of selected category along with the names of any items contained within, the index of each item - via drag and drop (changing the order in which it is displayed), and the image(s) attached to each category and items within. Edited

values are submitted via POST upon blur and dragEnd events;  
uploaded images trigger a modal containing a crop tool  
where POST is queued once cropped event is fired.

## CTO / CO-FOUNDER

DUBI.Cloud - Charlotte, NC | MAY 2017 - PRESENT

- Engineering a HIPPA compliant multi-tenant software platform and mobile application(s) for the medical cannabis industry
- Responsible for all development | Apple compliance adherence | Product testing and bug reporting | Choosing scalable and maintainable tech | Coordinating Front-End and Back-End pipelines
  - Created Raspberry PI with LAMP stack to route data from locally networked MYSQL server to AWS cloud instance
  - React-Native mobile application(s):
    - User application for patient portal and e-commerce
    - Register New Patient Kiosk Application
    - Inventory control application
  - VueJS
    - Admin Interface

## 3D ANIMATOR/ARTIST

Freelance - Narragansett, RI | Jan 2014 - AUG 2017

*Scientific 3D modeling and animation*

Client: University of Rhode Island's Graduate School of Oceanography - Inner Space Center:

- E/V Nautilus 3D model and animation
  - Autodesk Maya | Python | Adobe After Effects

Client: Mystic Aquarium

- Sea Lion educational animation for Mystic Aquarium, Mystic Connecticut
  - Autodesk Maya | Python | Adobe After Effects

### Notable Experience:

Stephen J Barlow Bluewater Exosuit Expedition: with National Geographic and the American Museum of Natural History

- 3D model + animations of Nuytco Research ADS Exosuit + ROV
  - Autodesk Maya | Python | Adobe Creative Suite
    - Detailed 3D models / animations of exosuit and remote operated vehicle for pre-mission visualization, media outreach, press release events, and documentary CGI footage

## EDUCATION

### University of Rhode Island

BFA Fine Art | DEC 2013, Magna Cum Laude

## REFERENCES

JOSHUA SMITH | AI Developer at Ally | (980) 293 - 4401

RICH QUINTAL | CEO Eyecite Media | (401) 261 - 2154 | raquintal@gmail.com