

# Jacob Ashworth

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**LINKEDIN:** <https://www.linkedin.com/in/jeashwor/> | **GITHUB:** <https://github.com/jeashwor>  
**PORTFOLIO:** <https://jeashwor.github.io/>

## Summary:

Creative problem solver with a demonstrated history of success. Capable of breaking down complex and time sensitive challenges into achievable goals using a wide variety of languages and frameworks to include React, React-Redux, Node.js, Express.js, MySQL, NoSQL, HTML5, CSS, JQuery, and JavaScript. Always eager to learn new skills and software to tackle the challenges ahead.

## Technical Skills:

**Languages:** HTML5, CSS, JavaScript (ES6), SQL, C, Swift

**Frameworks:** MERN Stack, jQuery, MySQL, Sequelize, MongoDB, Mongoose, React, React-Redux, Bootstrap, Git

**Core Concepts:** AGILE Development, MERN Stack, MVC, Responsive Design, PLC Logic, DMX Lighting

**Software:** Adobe Creative Suite, AutoCAD, Inventor, Visual Studio Code, Hype, WebFlow, MadMapper

## Projects:

**POC-IT** | <https://poc-it.herokuapp.com/> | <https://github.com/jeashwor/POC-IT>

A MERN stack healthcare-based application allowing a secure login and protected areas for patient and provider. Main focus of the app uses machine learning and gesture recognition to navigate hands free.

- Developed: MERN setup, React-Redux implementation, sign in authentication, protected routes.
- Node.JS, Express.js, MongoDB/Mongoose, React-Redux, Tensorflow.js, Passport.js, bcrypt.js

**Show Me The Brews** | <https://mighty-mesa-69962.herokuapp.com/> | [https://github.com/jeashwor/The\\_Silent\\_Turtles](https://github.com/jeashwor/The_Silent_Turtles)

A full stack application allowing a user to create an account, log favorite beers, and search for new breweries to visit in other areas.

- Developed: Front-End - HTML, JS, and CSS Back-End - Express Routes, Database Queries
- Node.JS, Express.js, Sequelize.js, API calls, MySQL, JAWSDB, HTML5, CSS3, Bootstrap CSS

## Experience:

**Experiential Technologist**, Exhibitus, Inc. Tucker, GA

2018 – Present

Solution architect, estimator, programmer, and DevOps for experiential marketing concepts that range from touch sensitive graphics/objects that trigger video playback, to HTML/JavaScript based applications that deliver client marketing material in a memorable way.

**CAD Engineer**, Project Workshop. Clarkston, GA

2017 – 2018

Engineered and modeled complex construction projects ranging from modular house structures for corporate show rooms to custom lighting fixtures for our rental department. Designed automation systems for single show usage in addition to redesigning rental components.

## Education:

**Certificate in Full Stack Web Development:** Georgia Tech, Atlanta, Georgia

2020

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, MySQL and Mongo Databases, Agile Methodology, Bootstrap, React.js, Express.js, Node.js, Command Line applications, and Git

**Bachelor of Arts - Dramatic Art - Design/Technical Production:** UNC, Chapel Hill, North Carolina