

# David L. Foster, II

Software Engineer

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Creative software engineer with the ability to pick up new languages and technologies as needed. Prior to this career change, I worked as a Stage Technician/Lighting Designer, Training & Development Professional, and licensed Insurance agent. I discovered coding as a way to transfer my theatrical creativity, curiosity, and problem-solving skills to building engaging websites and programs.

## Software Development Skills

- Debugging, HTML/CSS, JavaScript, Python, AJAX/jQuery, Node.js, Express, React, Redux, RESTful API, PostgreSQL, Sequelize ORM, Relational Databases, pg-promise, Bootstrap, Heroku, Agile software development, remote software development, Postman

## Education

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA March 2020 – July 2020

- Software engineering training program covering full-stack development including, but not limited to, JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

Lagrange College | B.A. in Speech Communications & Theater | LaGrange, GA 1985 – May 1990

## Software Development Portfolio

**B-Three** | [github.com/JackSkiles/BThree](https://github.com/JackSkiles/BThree) / <https://bthree.herokuapp.com/> July 2020

- Member of a 5 person team working remotely and using Agile development method
- Group full-stack project
- User experience provides a resource for someone to quickly send a message and their exact location to a list of emergency contacts
- Project built using React, JavaScript, Express, PostgreSQL Database, Twilio, Google Maps API

**Local Information Dashboard** | [github.com/dfosterii/Frontend-Group-Project](https://github.com/dfosterii/Frontend-Group-Project) May 2020

- Member of a 4 person team working remotely and using Agile development method
- Group front-end project using 2 APIs, 2 widgets
- User experience provides local news, weather and traffic utilizing user-entered location search
- Project built using JavaScript, jQuery, Axios, and Bootstrap.

**Scene It** | [github.com/dfosterii/scene-it-starter](https://github.com/dfosterii/scene-it-starter) April 2020

- Project to learn API Ajax requests and Local Storage use
- Utilizes the OMDb API to search for movies and add them to a watchlist
- Project built using JavaScript, jQuery, Axios, and Bootstrap.

## Professional Work Experience

**Colonial Life | Agency Manager/Sales Rep | Atlanta, GA** May 2015 – Present

- Responsible for the recruiting, training, and development of sales reps to represent Colonial Life.
- Responsible for opening, enrolling and servicing accounts by coordination of the sales cycle.

**Mt Paran Christian School | Technical Director | Kennesaw, GA** Feb 2013 – Mar 2015

- Responsible for the daily (technical) operations of the performing arts center, including but not limited to lighting, sound, set design and construction, and coordinating maintenance of performing arts spaces in the center.
- Scheduled, and supervised all support tech staff; works closely with production teams internal and external.

**Walt Disney World | Entertainment Technician/Training Coord | Orlando, FL** Aug 1990 – Jan 2013

- Developed and maintained all pyrotechnic training class materials for over 500 employees. Scheduled facilitators and documented class attendees.
- Facilitated training classes for front-line through executive level employees
- Maintained training records through company LMS
- Responsible for maintaining the company database for tracking ATF background clearance for 800 employees and notifying the legal department of changes.
- Designed and maintained the training team intranet portal using basic HTML/CSS.
- Coordinated and supervised the construction of temporary performance venues.
- Created work schedules for approx 350 technicians; including approving/denying PTO
- Managed a team of technicians to create a permanent venue for a roadshow coming to the park. Ensured all audio, lighting, and show control elements were ready prior to the deadline.
- Performed maintenance and operation of lighting, audio and effects for various shows.

Additional details on prior work experience available upon request.