

# Daniel Troyano

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## Projects

**Horter** — *Software Engineer* [horter.org](http://horter.org)

Allows users to plan a garden

- Implemented user authentication with Passport OAuth
- Integrated Workbox to deliver a Progressive Web App with push notifications
- Delivered drag and drop collision detection for garden layout

**Trailr** — *Software Engineer* [trailr.org](http://trailr.org)

Allows users to share photos and comments on nearby trails

- Utilized React.js and Bootstrap to display detailed information about trails
- Provided image hosting through Google Cloud Storage so that users can upload their own geotagged photos
- Integrated Google Maps API to display photos and comments based on geotagged locations

**FabLab** — *Software Engineer* [delgado-fab-lab.web.app](http://delgado-fab-lab.web.app)

Manage Fab Lab resources and schedule appointments

- Leveraged React Redux and React to seamlessly deliver a user and admin application in one site
- Integrated Google Calendar API to manage resources and schedule tools
- Connected with user's webcam to read QR codes to sign users in and out of lab

**HarBinger** — *Software Engineer*

Rate other websites and leave reviews on them

- Refactored an inherited code base with React.js and Sequelize to deliver joined data
- Employed React.js and MaterialUI to deliver clean delineated ratings with a changeable theme

## Education

**Operation Spark** — *IBC Fundamentals of Javascript, Functional Programming, and Web Development Level 3*

2019-2020

**Savannah College of Art and Design** — *BFA in Media and Performing Arts*

2005-2009

- Cum Laude
- Outstanding Academic Achievement

## Technical Skills

- JavaScript
- React.js
- React Hooks
- React Redux
- Vue.js
- Bootstrap
- Bulma
- Foundation
- JQuery
- HTML & CSS
- Node.js & Express.js
- Next.js
- Rails
- MySQL
- PostgreSQL
- Sequelize
- MongoDB & Mongoose
- Passport.js
- Google Calendar API
- Google Maps API
- Phaser3

## Professional Experience

**Self Employed** — *Plaster Artist*

2014 - 2020

- Coordinated with stores and suppliers to fulfill orders
- Created and managed website for online orders