

Thomas Gilbert

full-stack developer

Email: tcgilbert94@gmail.com

Phone: 706-767-5127

Location: Atlanta, GA (*okay with relocating*)

<https://tcgilbert-dev.netlify.app>

<https://www.linkedin.com/in/tcgilbert>

<https://github.com/tcgilbert>

SKILLS

Languages and Frameworks: JavaScript (Es6) , Python, Node.js, Express, React.js, Gatsby, HTML, CSS, Material UI, Bootstrap

Project Management Skills: Git, Github, Kanban, Trello

Data Management: SQL, PostgreSQL, Sequelize, MongoDB, Mongoose, Cloudinary

Methodologies, Documenting and Design: Figma wire-framing, MVC flow, DBDesigner ERD's,

Front-end development tools: Webpack, Babel, Npm, Redux

Debugging and Troubleshooting: Dev tools, Debugger

Performance Testing: Jest, Mocha

EDUCATION & RELEVANT EXPERIENCE

Belmont University: B.S Audio Engineering Technology; Music Minor, 2019

Independent Study: 400+ hours - introductory courses in computer science fundamentals, C++, Python, HTML/CSS, JavaScript

General Assembly: 12 week, 500+ hour immersive program focused on coding full-stack web applications, with modern web development workflows, architecture, and user interface

Projects - (see personal site for deployed links)

- **These-Days Mobile Website Generator:** PostgreSQL, Express, React.js, Node.js - (current project)
 - "linktre.ee", but for sharing more than just links
 - Spotify, and Google Books API integration for sharing music, and books
 - React drag and drop environments, SASS/Material UI styling
 - JSON Web Token Authentication
 - Cloudinary image management
- **Kaleidoscope Budgeting Web Application:** MongoDB, Express, React.js, Node.js
 - Budget app that takes full advantage of React components and state for maximal budget flexibility
 - Express, back-end API using mongoose models and schema
 - Numbeo API for location-based comparisons, and Recharts React.js library for data visualization
 - Built in remote team environment collaborating through Github, Zoom, and Slack
- **Think-Ewe - Social Network for Readers:** PostgreSQL, Express, React.js, Node.js
 - Google Books API for book searching/cataloging
 - Material UI styling, Passport Authentication
 - PostgreSQL data storage with One-To-Many and Many-To-Many relationships
- **Rocket Sauce:** Vanilla JS and HTML5 Canvas web game
 - Exercise in Collision Detection, Object-Oriented-Programming, Canvas Rendering, Particle Animation
 - Design focused project: heavy use of Adobe Photoshop

WORK HISTORY

FRONT-DRIVE ATTENDANT - RESIDENCES AT THE LITTLE NELL

ASPEN, COLORADO - MAY 2019 - MAY 2020

The Little Nell is Aspen's only Forbes Five-Star and AAA Five-Diamond hotel, and working here was a masterclass in social dynamics. No matter the guest, it was always our responsibility to engage and lead every interaction. Whether it was remembering a pet's name, or not being allowed to say "no" without offering an alternative, this job always kept you on your toes.

INTERNATIONAL INTERN - LEADABROAD

CAPE TOWN, SA - MAY - AUGUST 2018

As one member of a six-person team, it was our job to facilitate multiple study-abroad programs for over 200 students throughout the summer. Though I had many roles, my main responsibility was in creating an environment for personal growth. Traveling is an incredible opportunity to try new things and see life from a new perspective: I was there to foster and encourage that.

STUDIO INTERN - SPUTNIK SOUND

NASHVILLE, TN. - MAY - AUGUST 2016

Mitch Dane and Vance Powell of Sputnik Sound have a diverse discography and a combined 5 Grammy wins. In the audio world, working as a studio intern is often indicative of a master/apprenticeship dynamic. So, while the work is menial, the exposure is well worth it. Cleaning a few toilets is a small price to pay when you get to learn how Jack White gets his guitar tones.