Thomas Gilbert
FULL-STACK DEVELOPER

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Location: Atlanta, GA (willing to relocate)

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PROFILE

With 1,000+ hours of programming and a background as an audio engineer, I have spent most of my life finding answers to technical questions in creative pursuit. Though the medium has changed, my favorite moment is when what feels like hours wasted culminates into something new and original.

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
General Assembly: Software Engineering Immersive, 2020-2021

Projects - (see personal site for repository & deployed links)
- **These-Days Mobile Website Generator:** PostgreSQL, Express, React.js, Node.js
  - "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.