

Alexander Burciaga-Thompson

Email: alithom123@gmail.com

Phone: 915-253-9120

Austin, TX

Github: <https://github.com/alithom123>

LinkedIn: <https://www.linkedin.com/in/alex-thompson123>

Website: <https://alithom123.github.io/Portfolio>

SUMMARY

Full Stack Developer with experience developing web and mobile apps seeks opportunity to work with a smart and energetic development team. Passionate about working in a collaborative environment where everybody learns from one another to pick up new skills and become more effective coders.

TECHNICAL SKILLS

React, React-Native, Node, Express, JavaScript, Gatsby, PHP, Symfony, MySQL, Firebase, Docker, MongoDB, Wordpress, GIT, GitHub, HTML, CSS, Flexbox, APIs, AJAX, SEO, Drupal, jQuery.

Additional Skills:

Technical Writing, Copywriting, Project Management, SEO.

EXPERIENCE

Full Stack Developer – 500 Rockets Marketing – Austin, TX

2019 - 2020

Planned, developed, completed three full-stack React projects and currently building an iOS app using React-Native. Managed team of coders/technical writers to produce SEO technical content on a large scale. Contributed to the product roadmap of internal SaaS tools.

Projects:

SEO Treehouse - A SaaS product designed to produce hundreds of pieces of SEO content per month while maintaining content quality standards. (React, Firebase)

Candy Jar Social - A SaaS product designed to facilitate the creative process to deliver monthly social media campaigns. (React, Express)

Keyword Checker - An internal tool created to increase quality and save time by automating our check for keyword placement in articles. (React)

KongaCards - An iOS mobile app for creating collaborative greeting cards. (React Native, Express, Firebase)

Project Highlight:

Wrote keyword focused “how to” articles about database technology (MongoDB, CockroachDB, ElasticSearch, PostgreSQL, Redis) for a DBaaS client. Manage freelance content creators to make sure articles meet quality standards. Optimize existing websites for SEO and analyzed rankings for SEO opportunities. Build new client websites using the Wordpress framework. Create scripts to automate repetitive tasks in our workflow including creating order forms in Excel and obtaining a list of SEO keywords we’ve already targeted.

Key Accomplishments:

- Oversaw the creation of over 100 database “how-to” articles per month used as SEO pages.
- Grew traffic to over two million page views.

Ad Review Agent – *Accenture at Facebook* – Austin, TX

2017 - 2019

Ensured advertisers follow all content policy guidelines. Provided feedback on ad trends to influence policy guidelines as well as ways to expedite process and workflows.

PHP & iOS Developer – *Leading Reach* – Austin, TX

2013 - 2016

On small team of developers responsible for the LeadingReach web app (Symfony, PHP, MySQL, Nginx, AngularJS) aimed at replacing the fax machine for patient referrals. Responsibilities included developing API routes, utilizing third party API's (Twilio, Postman), database management, and validation.

Key Accomplishments:

- Integrated web application with the Postmark API to deliver emails.
- Created API endpoints using the Symfony 2.0 framework.
- Created the "LeadingReach" iPad app in the App Store for a lead collection for trade shows.
- Maintained the integrity of the MySQL database.

Electrical Engineer – *Redding Linden Burr* – Houston, TX

2011 - 2012

Designed power distribution systems for construction projects to satisfy applicable building codes (NEC, IBC, IECC, IFC). Coordinated with mechanical and plumbing engineers to ensure proper power was delivered to all equipment (HVAC). Surveyed existing power distribution conditions, lighting, and fire alarms for use in new design. Drafted design documents in AutoCAD 2012 maintaining company drawing standards.

Key Accomplishments:

- Coordinated with Architects to make sure their lighting designs did not exceed wattage per square foot allotment in city code.
- Consistently provided accurate and detailed survey of existing power system which allowed for proper accurate electrical design.

LabView Developer – *CACI* – San Antonio, TX

2010

Followed Test Design Document to create automated tests in TestStand utilizing existing LabView Drivers. Created new LabView drivers for PXI embedded controller.

Key Accomplishments:

- Designed LabVIEW Drivers for USB controlled relay board by NCD. Utilized a PXI system with embedded controller.
- Designed LabVIEW Drivers for USB controlled relay board by NCD.
- Utilized a PXI system with embedded controller.

EDUCATION

University of Texas at Austin, Austin, TX – Full Stack Web Development Bootcamp (2019)

University of Texas at Austin, Austin, TX – B.S. Electrical Engineering (2006)