MATTHEW LEWIS
SOFTWARE ENGINEER

CONTACT

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AWARDS AND ACCOMPLISHMENTS

Senior Design Awards - 1st out of the entire graduating class.

Presidential Merit Scholarship (Full Tuition)

Graduate Technology Admin Scholarship (Full Tuition)

HackGT - Honorable Mention for "Podquest - We'll Get You There"

CrimsonHacks - Executive Leadership Team

SKILLS

Javascript/Typescript (4 years)

React (4 years)

NextJS (3 years)

Node (3 years)

Python (3 years)

Kubernetes/Docker (1 year)

HTML/CSS (6 years)

JIRA/SCRUM (3 years)

EXPERIENCE

Peak Activity, New York, NY (Remote) – *Senior SWE/Technical Architect*
NOV 2021 - PRESENT

Created a fully-documented, open-source npm package that allowed developers to support Apple Pay and Paypal with only 9 lines of code.
Migrated 8 ecommerce databases from MongoDB to DataStax in 2 months allowing us to remove REDIS, decrease costs by 5% for each customer and decrease reads/writes by 10%.
Architected and developed a Node microservice that allowed our product to support any payment gateway resulting in increased flexibility and offerings for our sales team.

Rapptr Labs, Jersey City, NJ – *Software Engineer/ Project Manager*
OCT 2020 - NOV 2021

Created a React site that handles +20,000 incoming and outgoing sales calls per day using the Twilio SDK.
Refactored a dashboard that allowed Admins to monitor live sales metrics and statuses of reps which reduced load times by 5000 ms.
Audited Realtor.com iOS app and created JIRA epic to be fully ADA compliant. Led to our team leading accessibility initiatives for the entire NewsCorp organization.

EDUCATION

The University of Alabama – *MBA*
AUG 2019 - MAY 2020

Relevant Coursework: Data Structures and Algorithms, Operations Management with Python, Agile Project Management, Change Management

The University of Alabama – *BSE Chemical Engineering*
AUG 2015 - MAY 2019

Relevant Coursework: Calculus I-IV, Thermodynamics with Matlab, Physics I-III, Organic Chemistry I-II, Fluid Dynamics, Chemical Reactor Design

PROJECTS

Lucid: Learn Visually (2020) – *Headless CMS for iOS App*
Tech Stack: Swift, Firebase, Node, Typescript

Created a Headless CMS using React for users to manage all the content on the Lucid Mobile App. Rated 4.5 out of 5 on the Apple App Store.

Brown University Meditation App (2021) – *Flutter App*
Tech Stack: Flutter, Java, Swift, AWS, Firebase

Developed a Flutter app for Brown University meditation courses that included an audio and video player, a practice timer, push notifications and user analytics.

GatewaySubs.com (2022) – *Local Pickup and Ordering App*
Tech Stack: Node, Express, Typescript, Shopify SDK, AWS Lambda

Created a Shopify application that allowed users to offer local pickup and online ordering with SMS and email support.. Handled order creation, cancellation, editing and fulfillment. Synced with the store's POS to allow for a single source of truth.