Michael Gunter

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Certified full-stack Software Engineer excited for a new challenge. Dedicated to ongoing professional development, curiosity, collaboration, and opportunities to continue learning and adapting.

SKILLS & CERTIFICATIONS

Agile Project Management, Python, Javascript, React, Algorithms, Authentication, Git, RESTful APIs, SQL, Django Rest Framework, Express, Less, Unit Testing, End-To-End Testing, Data Structures, Responsive Design, React Hooks, Redux, HTML, Go, Deployment, Google Cloud, Azure, Swagger, Celery, Redis, jQuery

EXPERIENCE

Software Engineer - *The Helper Bees, Austin, TX*   Jun 2020 - Oct 2023
Collaborated with cross-functional teams to create, plan, and launch new products for Nurse Assessors
- Created partner-facing APIs with auto-generated documentation
- Collaborated with teams for sprint planning and task synchronization
- Implemented end-to-end features in Django for process optimization
- Initiated automated reporting with Python DAGs in Airflow for peak efficiency
- Created a reporting interface in DataStudio, enabling non-dev users to visualize and manipulate data
- Documented processes in Notion and read technical books to maintain and explore a variety of processes

PASSION PROJECTS

Personalize - *Austin, TX*
Job tracking application that motivates users to continue applying through statistical information and tips.
- Kept track of all the jobs a user applies to while creating Node backend used to store all the user's data
- Implemented a custom web scraper for job recommendations from users' preferred job boards
- Created an interactive visual activity graph based on how many jobs the user applies to

Digital Rubik's Cube - Austin, TX
- Constructing a mutable digital Rubik's cube using a python 3D matrix
- Developing algorithm to solve any shuffled cube

Spotify Web Scraper - Austin, TX
- Javascript web scraper library appends the top 5 songs from any artist to a specified playlist
- Extracted string values from images with the image-to-text python library pytesseract

EDUCATION

Full-Stack Web Development - *Bloom Institute of Technology, Austin, TX*   Feb 2019 - Jun 2020
Computer Science & Software Engineering Academy that provides an immersive hands-on curriculum with a focus on computer science, and fullstack web development.
- Approached all coding challenges using pair programming
- Utilized agile software development and Git workflow on all projects
- Designed original user experiences across a range of web and mobile platforms
- Completed all curriculum course work including: React, React Native, Redux, Node, Express, SQLite, Jest, Python, Django, etc.
- Accelerated professional development through problem solving and high level communication Demonstrated Web Development proficiency through 3 technical interviews
- Completed project for non-profit "Connect Our Kids," developing search feature using Expo and React Native and deployed on Android and Test Flight for IOS.

VOLUNTEER

Volunteer Interviewer - *Code2College*   May 2022 - May 2022

Book Club Co-founder and Facilitator - *The Helper Bees, Austin, TX*   Sep 2022 - Oct 2023
Co-founded a developer book club to facilitate team learning and collaboration.
- Selected books included: SQL Queries for Mere Mortals, Pragmatic Programmer, The Bullet Journal Method, The Non-Designers Design Book, The Visual Display of Quantitative Information, and Explore It!