Daniel Julius Stein

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Education

BS Georgia State University - Computer Science
- GPA: 4.0 (Fall 2024, Spring 2025)
- Coursework: Data Structures, OOP, Algorithms, Computer Architecture, Databases

BS Georgia Institute Of Technology - Computer Engineering
- Fall 2025, Spring 2026
- Threads: Distributed System & Software Design, Embedded System Devices

Atlanta, GA
Exp. May 2028

Work Experience

Resilience Solutions, Owner

Buford, GA
Feb 2025 – Present
- Launched a remodling business, managing all operations and responsible for marketing, customer acquisition, and operations.
- Used market research tools like google trends to identify target demographics. Also performed competitor analysis against local competition to define service pricing and target demographics, increasing initial outreach efficiency.
- Handled operational tasks such as setting up insurance, custom domains, aswell as creating detailed presentations to boost market value
- Integrated automated scheduling and AI-based client communication tools (eg. ChatGPT, Calendly, Zapier), boosting operational efficiency by 50%

CCS Image Group, Intern

Cumming, GA
Feb 2024 – Aug 2024
- Assisted in house engineers with the development of CAD models for the expansion of the UGA Sanford Stadium.
- Helped shop engineers with the planning and assembly of aluminum framing for projects like the Sanford Stadium, canopies for Wendy's restaurants, and towers for dealerships (Nissan, Chevrolet,) ensuring 50+ deliveries were secured on tractor trailers and all were delivered safely.
- Learned construction techniques and worked with the in shop employees to understand how to employ CAD models in real world examples.

Chipotle, Crew Member

Buford, GA
Apr 2022 – Jun 2024
- Served 200+ customers daily with 95% satisfaction, adhering to strict ServSafe health protocols.
- Processed 50+ cash transactions per shift with 100% precision, training 3 new hires on POS systems.
- Optimized shift workflows by ensuring maximum employee efficiency, reducing order wait times by 20% during peak hours.
- Managed inventory restocking for 20 different ingredients, coordinating with 10 different suppliers to ensure 98% availability.

Projects

WireGuard VPN Home Server
- Configured a secure home server using WireGuard, enabling VPN access with 85% uptime on 5+ devices.
- Optimized network performance, achieving 50 Mbps throughput for remote file access and streaming.
- Implemented firewall rules (iptables) and dynamic DNS for secure external access.
- Integrated automated backups with rsync, reducing data loss risk by 100%.
- Used Cron jobs too automate update checks and reboots during off-hours, reducing downtime.
- Logged VPN session usage and created a monitoring dashboard using python and matplotlib
- Wrote custom scripts to notify email if server connection drops.

Diabetes Progression Analysis
- Developed a predictive model for diabetes progression using real-world medical datasets. Implemented regression techniques to estimate disease progression over time based on health indicators such as BMI, blood pressure, and glucose levels. The project explores data preprocessing, feature selection, and evaluation metrics to assess model performance. Visualization tools highlight trends and provide interpretability for healthcare insights.

Technical Skills

Proficient: Python, Java, Javascript, HTML, CSS, Git.

Intermediate: TensorFlow, Unsupervised and Reinforcement Learning, Responsive Web Design, Supervised ML (Regression, Random Forests), Data Structures (Arrays, Linked Lists, Trees, Graphs).

Other: Experienced with Git branching workflows, resolving merge conflicts.