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 — Atlanta, GA
- Fall 2025, Spring 2026 — Exp. May 2028
- Threads: Distributed System & Software Design, Embedded System Devices

Work Experience

CCS Image Group, Intern — Cumming, GA
Feb 2024 – Aug 2024
- Contributed to Phase II of the University of Georgia Sanford Stadium expansion, supporting multiple premium and operational facilities including the 1929 Club, 350-level suites, press box levels, and 300-level concessions/restrooms, by assisting shop engineers with aluminum framing fabrication and build sequencing.
- 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.
- Developed applied understanding of aluminum panel and clip-based installation systems used on large-scale constructions, by learning how engineered framing interfaces with building envelopes and installation constraints.
- Strengthened real-world engineering judgment across manufacturing, logistics, and installation environments, by working hands-on with engineers and shop personnel throughout full-time summer production.

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.
- Supported team performance during peak periods across 5–8 person shifts by communicating task priorities and stepping into bottleneck roles as needed.

Projects

Diabetes Progression Analysis
- Built a regression model to estimate diabetes progression using real-world medical data, by analyzing features like BMI, blood pressure, and glucose levels in Python.
- Visualized trends in disease progression to improve result interpretability, by using Matplotlib and Seaborn for plotting predicted vs. actual values.
- Evaluated model performance with basic metrics like RMSE and R^2, by testing different regression approaches and splitting data into train/test sets.

Web Development & SEO Analytics Project, *Summer 2025*
- Increased landing page visibility by 40% over 8 weeks as tracked by Google Analytics and Semrush, by researching high-performing keywords with Google Trends and optimizing on-page SEO
- Improved site performance score to 90+ on PageSpeed Insights by optimizing image assets, using responsive design, and deploying through Cloudflare's CDN, using HTML, CSS, and JavaScript in Visual Studio Code.
- Tracked user behavior across all site sections using Google Analytics, by setting up custom event tracking and conversion goals to measure visitor interaction and content effectiveness.
- Boosted organic search impressions as measured by Semrush keyword ranking tools, by writing structured metadata, applying schema markup, and securing backlinks from local directories.
- Gained hands-on experience with analytics-driven decision-making over a 12-week independent build cycle by using Semrush, Google Analytics, and AI tools to iteratively refine site structure and copy.

Technical Skills

Programming Languages: Python, Java, JavaScript, HTML5, CSS3
Software Development: Object-Oriented Programming (OOP), Data Structures & Algorithms, Git, Version Control
Machine Learning: Supervised Learning (Linear Regression, Random Forest), Unsupervised Learning, Reinforcement Learning
Web Development: Responsive Web Design, Front-End Development
Tools & Workflows: Git branching, pull requests, merge conflict resolution