

Manning Haskal

Austin, TX | (818) 200-6547 | mhhaskal@gmail.com | linkedin.com/in/manning-haskal
U.S. Citizen | No sponsorship required

Education

The University of Texas at Austin

Austin, TX

Bachelor of Science in Computer Science; Minor in Social & Behavioral Sciences

May 2026

- First four-year varsity athlete in UT Austin history to earn a B.S. in Computer Science; four-time CSCAA Scholar All-American and Athletic Director's Honor Roll recipient

Experience

Software Engineer (Contract)

Summer 2026

Aliant+

Remote

- Built and deployed a secure AWS recruitment and onboarding portal using Amplify, Cognito, DynamoDB, and S3, replacing legacy manual workflows
- Designed end-to-end flows for firm invitations, questionnaire submission, administrative review, and member activation
- Implemented role-based administrative tools for status tracking and integration points with Zoho CRM and Microsoft 365

Software Engineer Intern

Summer 2026

TexBioMed

Austin, TX

- Built a logistics pipeline that parsed inbound shipment emails, normalized tracking data, and synchronized status across CRM and internal databases
- Automated event-driven backend workflows with TypeScript, Google Apps Script, and Gmail APIs, reducing reliance on manual processing
- Designed scalable data models and CRM-connected workflows for patient intake and provider ordering

Founder & Head Swim Coach

2024 – Present

Private Triathlon Coaching

Austin, TX

- Founded and operate a client-facing coaching business, using performance data to build individualized training programs and track athlete progress
- Own client acquisition, scheduling, program delivery, and ongoing athlete communication

NCAA Division I Student-Athlete

2022 – 2026

University of Texas Men's Swimming & Diving

Austin, TX

- Balanced 25+ hours per week of elite training and competition with a rigorous computer science curriculum in a metrics-driven team environment
- Won two NCAA team championships and four conference championships; qualified twice for the U.S. Olympic Trials

Projects

FAA Wildlife Strike Damage Prediction | *Python, Machine Learning, Jupyter*

- Built an end-to-end machine learning pipeline to predict aircraft damage from noisy FAA wildlife-strike records under severe class imbalance
- Engineered features, compared classification models using balanced accuracy, and achieved an 86% Kaggle competition score

Kernel & File System Development | *C, Pintos, Operating Systems*

- Implemented kernel functionality including thread scheduling, synchronization primitives, and system call handling
- Built a persistent file system with hierarchical directories and concurrent access, protecting shared state with locks, semaphores, and condition variables

Technical Skills

Languages: Python, C, C++, Java, TypeScript, Swift, HTML, CSS

Cloud & Tools: AWS (Amplify, Cognito, DynamoDB, S3), Google Cloud Platform, Git, Linux, Google Apps Script