



Logan Harless

+1 (214) 205-5978
lhar8771@gmail.com

EXPERIENCE

C3.AI - Software Engineer (Mid Level, Supply Chain and Developer Experience) *July 2022 - Present*

- Full-stack engineer in highest-revenue division (Javascript, React/MUI, Python, Java, Kubernetes, Azure)
- Co-Designed rule-based alternative to ML optimization, generating outputs in under 0.1% execution time
- Architected & wrote automated migrator for millions of lines of python with type awareness/inference
- Auto migration of 75% of code base leading to 7500 hours of developer time saved, worth \$1.5 million
- Designed data model for supply chain application suite; “founding engineer” on upcoming SC application

Nourish (YC W21) - Founding Engineer (First Full-time Hire) *Jan 2022 - May 2022*

- Founding engineer at YC-backed stealth startup (Node/Typescript, Postgres, Prisma, React/MUI, Heroku)
- Built custom scheduling system, cutting booking lead time for ~200 monthly patients from days to minutes
- Wrote unified data models, intake, profile editing and profile context for authenticated users (AWS Cognito)
- Authored base error handlers/request methods, user intake/profile editing, user calendar/availability flow,
- Wrote Express API and backing data architecture automating care for 3000+ monthly patient visits

Credera - Software Developer/ Technical Consultant, Open Technology Solutions *Sep. 2020 - Jan 2022*

- Full-stack engineer working with Java/Spring, React/MUI, Typescript, Apache Kafka, AWS & more
- Owner of key components migrating architecture for ~\$20 billion revenue retailer to AWS-hosted Kafka
- Identified and implemented streaming optimizations; including reducing data consumption up to 20x
- Primary frontend developer of central analytics page/marketing tool for ~\$250 billion revenue corp

Capital One - Business Analyst and Product Management Intern *June 2019 - Aug. 2019*

- Analyzed implications of consumer credit trends on portfolio-wide loss forecasting (\$57 billion outstanding)
- Used Gradient Boost Modeling, residual analysis and other tools in modeling portfolio-level credit risk

LEADERSHIP

Campus Oven LLC – Cofounder & CTO, Strategy/Tech/Product *Feb. 2020 - Jan 2021*

- Cofounder of university-focused meal delivery startup. Delivering to multiple DFW area universities
- Designed delivery logistics systems & owned internal and customer facing platforms and analytics
- \$10,000+ in revenue across 3 months of full operations with < 10% of target market present

180 Degrees Consulting - Founder/President *Dec. 2018 - May 2020*

- President and founder of UTD branch of the world’s largest university-based consultancy
- Contracted 11 clients including Salvation Army, Camp Kesem, and more. Received 230+ applications
- Raised \$3000+ in funding; partnered with firms including Oliver Wyman, BCG, Bain, Credera, McKinsey

UTD Senior Design/Capstone - Engineering Team Leader *Aug. 2019 - May 2020*

- Sourced \$4,000+ in corporate backing for UTD’s nationally recognized capstone program
- Recruited 6-person, multidisciplinary team for automated drone delivery proof-of-concept project
- Completed baseline project requirements 2 months ahead of schedule. Patent pending for prototype design

EDUCATION

The University of Texas at Dallas (UTD) B.S. Mechanical Engineering *Aug. 2016 - May 2020*
SAT Reading and Math: 1590 ACT Composite: 35 GPA 3.98/4.00

The University of New South Wales (UNSW) Sydney, Australia *Aug. 2018 - Nov. 2018*
HD WAM in engineering faculty (Equivalent of 4.0 GPA)

AWARDS/HONORS

Eugene McDermott Scholar - UTD’s flagship scholarship/leadership program, valued \$250,000 - 2016-20

National Merit Scholarship - Awarded to 2,500 of 1.5 million eligible students (~0.16%) - 2016-20

Harvard Business School Peek Weekend - Selected for highly competitive MBA preview program - 2019

Big Idea Competition Finalist - Finalist (top 3) in UTD pitch competition (\$100,000+ in prizes). - 2020

ADDITIONAL INFORMATION

Skills: Java, React/MUI, TypeScript, Python, AWS, AST, GBM, PSQL **Languages:** German, Dutch, Spanish