



Logan Harless

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EXPERIENCE

- Nourish (YC W21) - Founding Engineer (First Full-time Hire)** Jan 2022 - May 2022
- Full-stack 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
- Nanostructured Materials Lab - Texas A&M Aerospace Engineering** May 2018 - Aug. 2018
- 1 of 13 summer undergraduate researchers selected for National Science Foundation's AERO-U program
 - Researched novel (no previous literature) wire melt-electrospinning of graphene/polymer composites
 - Experimental results and design suggestions led to ordering of new, custom vacuum electrospinning setup

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
- Environmental Conservation Organization at UTD - President** Aug. 2017 - May 2018
- Raised \$10,000+ in sponsorships from organizations such as HackDFW and UTD Student Government
 - Reclaimed over 1200lbs of pre-consumer food waste by relaunching UTD Food Recovery Network chapter
- 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:** Node.js, Java, React/MUI, Typescript, Python, AWS (MSK, Lambda etc.), Python, GBM, Postgres
- Languages:** German (fluent), English (fluent), Dutch (working proficiency), Spanish (working proficiency)