



darren angle

AI & ENGINEERING LEADER

darren.r.angle@gmail.com

910-539-2453

<https://darren.computer>

References upon request.

RECENT EXPERIENCE

PRISM BIO - HEAD OF AI

MAY 2023 - PRESENT

Led build out of Generative AI capabilities from scratch across top 5 pharma clients

- Discovered Alzheimer's treatment hypotheses at Genentech with automated NLP pipeline (NeurIPS '23)
- Sped up drug target reporting 20x at JnJ with LLM-powered analysis and visualization web app
- Shipped "Knowledge Finder" web app: privately deployed document search and chat for JnJ, NYU, Merck
- Fine-tuned proprietary language models for clinical trial prediction, code generation, and report writing

SHOPIFY - LLM CRAFT LEADER, LEAD SOFTWARE ENGINEER

MAY 2022 - MAY 2023

Technical Lead / Advisor to nearly all of Shopify's large language model projects

- Saved \$7-10M/mo in labor and admin costs by rewriting Shopify Help Center web app to utilize LLMs
- Unified Shopify's total internal knowledge across 40+ teams with a single NLP extraction pipeline
- Taught Shopify how to use language models by running multiple, cross-discipline workshops and talks
- Managed and mentored team of 8 software engineers, ranging from junior to senior

DINA - SOFTWARE ENGINEERING LEAD

APRIL 2021 - MAY 2022

Led engineering and data science projects to improve at-home care for patients across the US

- Reduced hospital readmissions 75% at Bayada by shipping Health Scorecard ML model and web app
- Signed multi-million dollar deal with Redeemer Health by executing multiple complex data integrations
- Decreased Dina's hospital systems sales cycle 30% by securing patient record integrations w/ Epic, Cerner
- Brought Dina into HIPAA compliance by migrating all web and data applications into private clouds

CASECHEK - SOFTWARE ENGINEERING LEAD

MAY 2018 - APRIL 2021

Built web, mobile, and analytics applications used in surgeries nationwide, managing a team of 5

- Achieved HITRUST, SOC2, and HIPAA compliance via multi-app cloud migration with 0 downtime
- Scaled Casechek front-end and backend applications to manage over 2M surgeries
- Achieved 100% automated end-to-end test coverage across all applications as automated testing SME

FREELANCE - SENIOR SOFTWARE ENGINEERING CONSULTANT

JULY 2016 - MAY 2018

Full stack web development. Clients include: Google, Corona USA, Patak's, Starbucks, Chamberlain Group.

UPSHOT - DIRECTOR OF DIGITAL, WEB DEVELOPER

AUGUST 2014 - JULY 2016

Managed the 20-person Digital Department and all engineering initiatives for a Chicago marketing agency.

- Built evergreen brand websites, digital advertising, distributed kiosks, and supporting backend systems for Corona USA, Modelo, Starbucks, Kraft Foods, Google, P&G, Nuveen Investments, Omron, Subway

EDUCATION

BROWN UNIVERSITY

MFA Literary Arts, Poetry

MACALESTER COLLEGE

BA English, Poetry

SEEKING

Engineering and leadership roles working with AI and building distributed systems at scale.