401-450-4536 | theoanderson2299@gmail.com | LinkedIn

# **Experience**

#### DataArt Solutions, Associate Consultant – New York, NY

Jul 2022 - Present

DataArt is a software engineering firm. I develop product strategy for enterprise clients and manage implementation.

Serious Mental Illness (SMI) Insurance Product, Consumer Experience Research

- Interviewed 25 people with SMI and produced research on barriers to care and digital health tools.
- Created service blueprints to redesign care delivery, leading to new initiatives for Peer Support Specialists.
- Organized an in-person product workshop for 40 executives and presented research findings.

# Hazardous Material Management Platform, Design & Build

- Led cross functional workshops to design a capacity planning system, decreasing rescheduling by ~10%.
- Identified opportunities to rationalize or automate legacy functionality of 35 interfaces to a streamlined 22.
- Managed 5 analysts in requirements documentation process, contributing to early completion of 23' scope.
- Drove an initiative to leverage AI for SQL analysis, reducing subject matter expert utilization ~20%/week.

## 988 Behavioral Health Crisis Response Platform, Design & Build

- Designed a "Crisis Response" algorithm to reduce cognitive load on call center operators by ~30%.
- Authored requirements and led refinement sessions, ensuring successful execution of 13 sprints.
- Prioritized product backlog, planned releases, and demoed functionality to clients.

# Institute for Human & Machine Cognition, Design Intern – Pensacola, FL

May - Aug 2021

Improving Warfighter Information Intake Under Stress Program

- Collaborated with engineers and scientists in design process of advanced combat uninforms.
- Prototyped low fidelity interfaces and performed usability tests on scientists and lab technicians.

#### Project PayKnight, Co-Founder – Williamstown, MA

Feb 2020 - Aug 2021

Financial Education Startup

- Developed a demo product using Django JS and React Native to test student financial knowledge.
- Built unit economic and sensitivity analysis models to fine tune business plan.

#### **Education**

Williams College, B.S. Geosciences

Aug 2018 - June 2022

**Influential Coursework**: Climate Modeling, Object Oriented Programming, Earth Resource Economics, GIS, Environmental Law, Constitutional Law, Earth Observation Technologies, Coastal Morphology, Macroeconomics.

### Leadership

#### **Varsity Lacrosse**

Aug 2018 - June 2022

• 2022 Sean Bowler Award for excellence in teamwork and leadership recipient.

# **Junior Advisor**

Aug 2020 - June 2021

Volunteered to live with, mentor, and lead first year students to forge a healthy college community.

### **Skills & Interests**

Core Skills: Product Strategy, Project Management, Communication and Collaboration, Leadership.

Technical Skills: Figma, Miro, Jira, Confluence, Python, MATLAB, ArcGIS, Excel.

Interests: Early American History, Cooking, Drawing, Creative Writing, Literature, Gardening, Trail Running.