

PROFESSIONAL SUMMARY 15 years experience in strategy, project management, and operations from small start-ups to large corporations across multiple industries, especially high-tech and education. Currently leveraging depth of experience with software engineering to build high-value applications.

FORMAL EDUCATION **Harvard Business School**, MBA
Texas A&M University, BS Chemical Engineering

CODING EDUCATION **Viking Code School**, Ruby, Rails, Sinatra, JavaScript, React
Tech Talent South, Ruby, Rails
Udacity, Front-End Nanodegree (HTML, CSS, JavaScript)
Udacity, Web Development (HTML, CSS, Python)
MITx, Introduction to Computer Science and Programming (Python)

EXPERIENCE **Clio + Calliope | Founder and CEO | 2015 - Present**
Consulting, full-stack web development, and adult education. Select engagements include Interim COO at Propeller: A Force for Social Innovation, web development for Ordone Company and New Orleans Video Access Club, and teaching and writing curriculum for coding boot camps

Revelry Labs | Engineer | 2016 - 2017
Full-stack software engineer, promoted from apprentice. Technologies included JavaScript, React, Redux, Webpack, Node, Ruby, Rails, Python, Django, SQL, HTML, and CSS.

DataLaunch for Schools | Founder and CEO | 2013-2015
Data and systems support for public schools. Director of Information Strategy at Algiers Charter School Association, supported New Orleans Public Schools during their first OneApp, and facilitated transition to two new student data systems for New Orleans College Prep Academies

FirstLine Schools | Director of Data Management | 2011-2013
Created and maintained academic data systems, designed system and process architecture, and provided staff development to support schools in improving student achievement. Delivered network-level strategic data analysis and managed state accountability reporting.

FirstLine Schools | Blended Learning Project Manager | 2011
Managed the design and pilot implementation of personalized learning. Responsible for planning, coordination, milestone delivery, budget, and fundraising (grant writing and initial management). Secured \$200K grant and managed an additional \$150K grant from major national education foundations.

PRTM Management Consultants | Associate | 2007-2009

Consultant specializing in operations strategy, product development and innovation, and supply chain management.

- Built a product development process at a large retail company to improve project planning, coordination, and time to market
- Optimized engineering change management, part identification, and bills of material for annual cost reductions of \$3.7M to \$7.4M
- Designed an advanced logistics network model to reduce freight costs by 60%
- Leaned out manufacturing and service supply chains by \$26M
- Directed a strategic sourcing initiative across three categories for annual savings of \$5.2M

ADDITIONAL EXPERIENCE Independent Eco-Consultant | 2009-2010

Applied Materials | Senior Analyst, Corporate Strategy | 2006-2007

KLA-Tencor Corporation | Product Marketing Manager | 2005-2006

The District Management Council | Summer Consultant | 2004

National Semiconductor Corporation | Process Engineer | 2000-2003

BOARD AND ADVISORY Propeller: A Force for Social Innovation | Accelerator Consultant | 2014-2015

Girls on the Run New Orleans | Board Member | 2011-2012

Delta Xi Nu Multicultural Sorority | Executive & Board Positions | 2000-2008

HONORS & AWARDS Silicon Bayou 100 | Recognized in 2017 and 2016

New Orleans Open-Source Hackathon | First Place | 2016

Startup Weekend | Winner | 2014

SPEAKING & PUBLICATIONS Connect Tech | No REST for the weary... Introducing GraphQL | 2017

Connect Tech | Lightning Fast React Apps | 2017

React Next (Tel Aviv) | Universal React Apps Using Next.js | 2017

gnocode & Front-End Party Meetups | Multiple talks | 2016 - 2017

New Orleans Entrepreneur Week | Website Workshop | 2016

WIT Bring Your Daughter To Hack Day | Website Workshop | 2016

Front-End Party | Bootstrap SASS Customization | 2016

NOLA Tech Week | Ruby Workshop | 2015

PRTM Insight Magazine | A Blueprint for Green: Developing an Operational Strategy That's Eco-Friendly— And Profitable Too | 2008

COMMUNITY & PERSONAL Avid Ironman triathlete and marathoner, raising over \$8,500 to fight cancer through Team In Training, Team LIVESTRONG, and Make Cures Happen. Also enjoy traveling (18+ countries). U.S. citizen.