

About

Throughout my experience as a technology leader, I've had the opportunity to work across a diverse range of areas including web development, technology research, and media creation. Leading product teams has allowed me to create, bring talented people together, and managing full lifecycle of digital projects. I seek to understand technology and research solutions to the fullest so I can effectively synthesize concepts and teach it to others. I value using industry standards and pre-built & open source tools while collaborating with others to learn from their experiences. I believe finding the right combination of people, technology and culture can accelerate any honest vision.

Work

— Technology Director

Bethel Media Group

Mar 2017 - Present

RESPONSIBILITIES

- Leading a web development and engineering team consisting of Lead Engineer, Product Manager, UI/UX Designer, Business Analyst, and 8 local and remote Front-End, Ruby on Rails, & React Developers
- Leading research and implementation of technology solutions with focus on user experience, sustainability, and cost efficiency
- Overseeing ecommerce platform and connected logistics tools for accounting, inventory, fulfillment, and point-of-sale
- Overseeing data policies and CRM implementation and integrations
- Vetting and hiring qualified team members from design to engineering
- Building and managing the data pipeline for quality data collection, reporting, and integrity
- Managing data collection, visualization, and analysis for business intelligence, accounting, platform usage, and marketing flows & initiatives
- Directing and advising DevOps and Engineering decisions to keep our properties running smoothly and efficiently

PROJECTS

- **Custom Donations Platform** - Led the vision and scope for a custom donations platform which allowed our existing users to very simply donate, set-up recurring donation, and manage donation history and preferences [bethel.tv/give]
- **Multi-Lingual Podcast Platform** - Directed the administration, design, and development of a podcast platform to support 14 languages with industry standard feeds and analytics [bethel.tv/podcasts]
- **Data Repository and Visualization** - Built a data pipeline including database structures, ETL set-up, data store management, and visualizations & dashboards with Tableau products



+ Owner

Pru & Drew Inc.

Oct 2014 - Present

- Building a media company called the Beauty Project which includes website planning and development, overseeing, and executing media campaigns. [thebeautyproject.is]
- Consulting businesses on technology solutions for their online presence, e-commerce, and internal systems to manage their business
- Building websites, researching and managing SEO including blogging, ecommerce, subscriptions, POS, digital delivery tools, structured data, and more
- Managing creative projects, workflows, and teams through media capture, post-production, and publishing

PROJECTS

- **Technology Consulting** - Helping organizations find ways to increase their potential with their available resources. Consulting has given me the opportunity to advise on building complex solutions with simple tools.
- **Website Development** - Developing fully custom websites for new companies and existing companies refreshing their identity [homeagainpinebluff.org]
- **Video Production** - Crafting individual and organization's stories through documentary shorts, animated promo videos, and live production throughout my 12+ years of video experience



Lead Developer

New Life Church

Apr 2008 - Sep 2016

- Developed web and app based resources to facilitate the operations and membership needs for 12 locations across the state
- Developed and managed podcast platform for distributing weekly audio content with coordinated reading content and group membership to facilitate teaching
- Researched and implemented live streaming solutions for events and conferences
- Scoped, implemented, and trained hundreds of staff and volunteers on internal database management, operations, and integrity while overseeing the initial data migration from the legacy tool which involved very detailed accounting data integrity needs

PROJECTS

- **NLC App** - Designed and engineered an app to deliver video, podcast, event info, event registration, articles, and live streaming for iOS, Android, and AppleTV using an app building tool connected via API integrations [No longer available.]
- **Internal Database** - Migrating 5 years of membership and donation data from a legacy system, validating the data, and training staff & volunteers across locations on usage, best practices, and reporting

Skills

Areas I have invested in learning through work experience, research, and general curiosity

+ Leader

- Through my broad media and development experience, I am able to lead many areas & skillsets with high rapport.
- I am skilled at teaching, training, and sharing my experiences.
- I enjoy finding the balance of priorities needed to succeed in different projects.
- Creating a culture of enthusiasm and dreaming alongside excellence and responsibility
- Hiring and vetting candidates for developer, creative, and administrative roles

+ Developer

- I started with front-end web development & PHP 8 years ago.
- This experience allowed me to work with APIs, data modeling, and diverse platforms & integrations.
- I value solving problems and finding the most I can get out of the data and tools available.
- Building out customer management systems and marketing workflows for over a million contacts
- Agile development methodology

+ Data

- Managing data pipeline with ETL + Google Big Query
- Cleaning & validating data with Trifacta, Tableau Prep, and Tableau Desktop
- Data reporting, analysis, and visualization with Tableau Desktop & Google Data Studio
- Working on data migration and architecture for large applications
- Managing a contact database of over 50 million contacts

+ Technology

- Deep understanding of internet technology and the way content is built and delivered
- Understanding of browser policy, web page interpretation, and security protocols
- Understanding of the hardware, protocols, and mitigations to attacks the internet runs on
- Love for knowing how computers work down to the hardware
- Experience with software/hardware virtualization
- Jira, Confluence, Slack, GitHub for communication & code management

+ Media

- 12+ years of leading and working in creative environments
- Video workflow in Blackmagic, Davinci Resolve, FCP, and Adobe Suite
- Team and project management from inception through production
- Leading product UI/UX wireframing and design with Sketch and Figma
- Motion Graphics animation with Adobe After Effects and Cinema4D
- Photography and Lightroom photo editing
- Photoshop, Illustrator, and InDesign

+ Security/Infosec

- 10+ years of researching and studying computer & network security
- Information security and data encryption at rest, in transit, and for authentication
- End user authentication including password policies, 2FA, OAuth, SQL, etc.
- Secure hashing and encryption protocols & best practices
- Intrusion prevention, training, detecting, and infrastructure hardening
- Security industry news, standards, and technology

Education

Cedarville University
Cedarville, OH

2004 - 2008

BA | **Electronic Media Technology - Audio**

Minor | **Religious Studies**

Ongoing Education

- Tableau training including Tableau Conference 2018
- Podcasts including **Security Now**, **Internet History Podcast**, and **Privacy, Security, & OSINT**
- Technology security, standards, and industry information sources
- Local developer meetups and seminars