

Christopher A Cline

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Information scientist and data analyst experienced in software support and development.

Core Proficiencies

Data Analysis

Communication

Databases

Web Development

Systems Analysis

Data Visualization

Professional Experience

Application Analyst at Credit Suisse (June 2015 – Present)

- Identified potential improvements to implement for a suite of product control applications. Collaborated with international development and infrastructure teams to incorporate these improvements into the release schedule for the production environment, resulting in improved application functionality for end users and the elimination of repetitive manual tasks for the production support team.
- Led a six-person team to create a centralized repository for contacts and on-boarding information for the production support group. Carried out an initial assessment to determine that such a repository would collectively save the work group 5,000 hours annually. Met over the course of three months to track project progress, supporting Lean Six Sigma training for team members.

Founder at Field Technologies Incorporated (2014)

- Creatively integrated domain knowledge from archaeology and information science to address a market demand in the realm of Cultural Resource Management. Performed extensive requirements gathering and wireframing for the development of a tablet application for use by archaeological field technicians, leading to a successful prototype.
- Based on a requirements assessment, selected outside vendors for hardware provisioning and software development, meeting budget and time constraints, and providing a working finished product within six months.
- Within a year, secured several small and medium-sized Cultural Resource Management firms as clients, demonstrated effective usefulness of the product in the field, and established a positive revenue stream.

Web and Technology Manager at The Water Institute at UNC (November 2012 – May 2015)

- Grew the Institute's web presence, integrating multiple platforms to develop content and functionality for over 10 distinct sites, including sites for three different annual, international conferences with registration and abstract submission functionality, sites for research project knowledge dissemination, and sites for online coursework.
- Administered a contact database and newsletter mailing list, producing optimized, monthly HTML-formatted emails. Improved the quality of the database by enriching data and eliminating duplicates. Doubled contact count to over 20,000 contacts, using OCR, scripting techniques, and online form integration to recruit subscribers. Utilized multiple analytics platforms to assess subscriber interaction and refine newsletter design.
- Maintained and expanded hardware and software inventory for the Institute. Provided end user support for hardware and software issues, A/V resources, and teleconferencing for all faculty, staff, and students.

Research Assistant at The UNC Graduate School (2010 – 2012)

- Digitized, organized, cataloged, and backed-up a collection of over 25,000 digital and physical images. Constructed an organizational system and tagging ontology to create a searchable gallery to support the Graduate School's print and digital publications.
- Integrated HTML, CSS, JavaScript, PHP, and SQL skills to identify and resolve functional issues with the Tarheel Footprints web application. Modified the application to improve performance and usability and expanded its functionality to provide faceted views of UNC alumni across the breadth of UNC's graduate programs.

IT Intern at The Sustainable Furnishings Council (2010 – 2011)

- Leveraged a range of technology skills to support the business needs of a small, non-profit organization promoting environmental responsibility. Managed the organization's website, CRM contacts, and email broadcasts, including the celebrity-backed “Why Green? Why not?” campaign.
- Eliminated CRM database duplicates and improved the quantity and quality of CRM contacts.

QA Tester at Red Storm Entertainment (June – October 2006)

Tutor at Mastermind Prep (2009 – 2010)

Education

Master of Information Science, University of North Carolina at Chapel Hill, School of Information and Library Science (Expected May 2017)

Coursework: Databases, web development, systems analysis, management, computer programming, metadata standards

Managing Projects, ESI International

Coursework: Introduction to project management concepts and techniques

B.A. History, University of North Carolina at Chapel Hill (May 2006)

Coursework: Ancient and medieval history and archaeology, interdisciplinary studies