

Patrick Conway

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EDUCATION

University of North Carolina – School of Information

May 2023

Master's of Science – Information Science

Chapel Hill, NC

Areas of Study: Programming, Database Design, Information Organization, Visual Analytics, Systems Analysis, Ethics.

Michigan State University

Sep. 2012 – May 2016

Bachelor's of Arts - Economics

East Lansing, MI

Areas of Study: Economic Development, International Trade, Econometrics, Finance, Programming, Statistics.

SKILLS

- **Technical:** Python, SQL, JavaScript, HTML, CSS, pandas, D3.js, Adobe Creative Suite, Microsoft Office Suite, GitHub.
- **Interpersonal:** Communication, Project Management, Teamwork, Multitasking, Customer Service, Research.

PROJECTS

- **Visual Analytics:** Manager of a team performing data analysis and writing original software to interactively visualize environmental emissions data.
- **Systems Analysis:** Scrum master for a team performing systems analysis of UNC's Campus Recreation wellness resources and web presence.

EXPERIENCE

UNC Translational & Clinical Research Institute

Oct. 2021 – Present

Application Developer

Chapel Hill, NC

- Develop a schema for semantic and value mapping of patient data to FHIR format and write necessary SQL scripts.
- Create and maintain technical documentation related to the mapping and software development process.

University of North Carolina - Digital Innovation Lab

Sep. 2021 – Present

Digital Integration Coordinator

Chapel Hill, NC

- Producer, Co-Host, and editor of a podcast showcasing digital humanities projects at UNC.
- Maintain the web presence of the project, update and publish shows, and gather resources to facilitate podcasting for students and faculty.

Birdsong Brewing Company

Oct. 2017 – Aug. 2021

Production Team Member

Charlotte, NC

- Performed all tasks related to the production of beer: brewing large and small batches, recipe development, cellaring, packaging, managing inventory, cleaning, and maintenance.
- Bartended and acted as a substitute sales representative in the Charlotte area.

University of Michigan – School for Environment and Sustainability

Oct. 2016 – Aug. 2017

Media Specialist

Ann Arbor, MI

- Produced and edited podcasts for the *Michigan Sustainability Cases* initiative.
- Produced, engineered, and published a weekly environmental news radio show on WCBN-FM.

Michigan State University – MATRIX Digital Humanities Center

Sep. 2012 – Aug. 2016

Digital Lab Assistant

East Lansing, MI

- Digitized and managed research assets using archival hardware and a digital repository system.
- Created and maintained documentation for Digital Lab processes, including podcast production and media management.