

COURTNEY WILBURN



SKILLS

Web Development HTML, CSS, Javascript PHP, Ruby, Python  
Public Speaking Agile Web Development Project Management Back End Development



EMPLOYMENT

Developer, C3 World

Developed services, sites, and web applications for a variety of clients. Spearhead move from Jekyll to Docker/2015-02 – Present for local development. Move projects from old .php deployment to Jenkins/CICD. Migrate web applications, microservices and APIs from PHP to LAMP and other platforms.  
• Attended LGBTQ Tech & Innovation Summit at Google DC Spring 2017  
• Attended White House LGBTQ Tech and Innovation Summit 2015 & 2016  
• Spoke at NationJS 2015  
• Spoke at Philly Tech Week Dev Day  
• Invited with Mayor of Philadelphia as Civic Tech for Philly Tech Week 2017  
• Panelist for Tech in Color Philly Tech Week event  
• Spoke at PhillyJS US 2016  
• Spoke at Creative Morning Philadelphia March 2017

Freelance Web Developer, Self-Employed

Developed websites, applications, and custom CMS (Content Management Systems) for non-profit and2009-08 – Present community clients.  
• Developed custom RFPMS (request for proposal management system) for evaluating and scoring RFPs.  
• Created responsive websites.

Web Application Developer, Wharton Computing, Wharton School of Business, University of Pennsylvania

Worked with team on developing a replacement for the Wharton Course Registration application in ColdFusion2011-03 – 2015-10 and Java. Built custom ColdFusion 3 front-end and middle ware for Liferay product. Support existing04 Wharton Computing custom applications. Provide on-call application support as needed.

Systems Analyst, Dermatology Information Systems, School of Medicine, University of Pennsylvania, Department of Dermatology

Built custom clinical, research, and administrative applications. Installed Department Medbase. Maintained and2007-07 – 2011- upgrade research, clinical, and administrative databases and applications. Perform hardware and software03 updates. Provide backup hardware, software, and network support for Apple Macintosh and PC clients in clinical and research settings. Provide software support for Electronic Medical Record application in Dermatology Outpatient Clinic.

Communication and IS Administrator/Technology Officer/Senior Technology Officer, Information Student Exchange Program (ISP)

Performed hardware and software upgrades on networked office computers. Provided training and basico2005-12 – 2007- technical support to staff and member schools. Assisted in development, systems, software, and03 networking experiments. Prepared and tracked annual technology budget. Maintained MS Access frontend to LISA, Server 2000 back-ended databases. Wrote and executed queries and reports for user needs. Administered RS, Exchange, SQL Server 2000, Service Services, and network file servers. Managed nightly server file backups. Maintained dynamic content for internal website. Served as organizational and technical project manager in deployment of a new OEP ASP.NET database information system. Served as liaison between OEP and software support contractors.  
• Began as IS Administrator, eventually promoted twice during my time there: first as 'Technology Officer', and again as Senior Technology Officer.

File Clerk, Total Document Solutions

Supported and maintained a large SQL Server 2003 database for TDS client, Zuckerman Spaulde, LLP 2005-10 – 2005- Provided in-house training and assistance to legal secretaries while transitioning to new barcode-based12 automated legal filing system.

Research Data Assistant II, Johns Hopkins School of Medicine

Assisted with research projects and developed study protocols in the department of Hospital Epidemiology2004-09 – 2005- and Infection Control. Created MS Access front end/SQL Server 2003 backend databases for data collection09 and analysis on research studies. Conducted trainings on nosocomial infections and infection control for clinical staff at Johns Hopkins Hospital. Collected environmental samples from patients for analysis. Obtained Institutional Review Board approval for research projects.

Office Manager, WFABE Partnership for Service

Organized meetings and day-to-day office activities. Maintained network server and provided technical2004-08 – 2004- support to staff. Ordered and inventoried all office supplies and training materials. 08

HIV Prevention Counselor, Mazzoni Center

Coordinated the implementation of an in-agency rapid HIV testing initiative. Assisted Mazzoni Center in2003-08 – 2004- obtaining State of Pennsylvania Level 2 laboratory certification for the administration of exams for blood-borne03 diseases. Worked with clinical staff on development of rapid HIV testing procedures and trained clinic staff on protocols. Set up a municipal working group to implement rapid testing across Philadelphia. Provided individual HIV counseling and testing services to a diverse clientele at an HIV clinic and at off-site locations. Maintained MS Access client referral database.

Hall Advisor, Bryn Mawr College

Organized hall activities and served as a resource to dorm residents. 2003-08 – 2003- 08

Teaching Assistant, Bryn Mawr College

Preceding examinations and assisted students in physical anthropology lab sessions. Assisted professor in2003-01 – 2003- grading of mid-term and semester examinations. Was responsible for human skeletal remains and replicas for05 laboratory use.

Intern, University of Pennsylvania Museum of Archaeology and Anthropology

Reorganized skeletal collections in physical anthropology section. Made ancient and modern skeletal replicas2001-08 – 2001- for educational use at the University of Pennsylvania casting program. Created digital catalog of modern08 human skeletal remains for the Museum. Completed digital documentation of the Samuel Morton skeletal collection at the University of Pennsylvania.

Intern, Levenside Youth Recreation and Information Center

Assisted in organization of youth LGBT conferences, donor library, and in the development of a youth outreach2000-08 – 2000- program. Through art, assisted in development of website for conferences, programs, and organization08 initiatives using DreamWeaver and Fireworks software packages. Led beginning PC skills classes for youth in afternoon drop-in center.



EDUCATION

Bryn Mawr College

Senior Thesis entitled "A Comparison of Traditional and Computer-Based Cranial Measurement Techniques: 1998-09 – 2002- Whether the Last Computer is the Best Human?" This thesis explored how much topics. 09 Whether it was possible to use emerging digital technologies to take accurate anthropometric measurements and what legal issues could possibly arise from the use of computer images of repatriated Native American skeletal remains in future physical anthropology research.



TESTIMONIALS

Provided Upon Request

References provided upon request.



INTERESTS

Baseball

Current

Cooking

Current

Traveling

Current

Xymurgy

Current