

COURTNEY WILBURN I have a passion for building web applications and infrastructure.	
cjbwburn@gmail.com (215) 285-7695 cjbwburn.com	
ID	
SKILLS	
Web Development	HTML, CSS, Javascript, PHP, Ruby, Python
Public Speaking	Agile Web Development, Project Management, Back End Development
II	
EMPLOYMENT	
Lead DevOps Engineer, The Winecoffer, A New York Times Company	
Winecoffer began making meat and delivery from 1.1k. Provide technical guidance on product and platform,2017-19 – Present architecture. Improved local development and deployment workflows for product-based engineering teams. Led transition of open Winecoffer applications from monolithic to microservice architecture. Created custom server-side feature flagging process. Standing up microservices on AWS and GCP platforms. Assist in transitioning product engineering teams from waterfall workflow to continuous delivery.	
• Attended Data for Black Lives 2019 Conference	
• Featured on GitHub Blog in February 2019	
• Featured on Reactor Path Podcast	
• On Inaugural List of Most Influential Technologists in Philadelphia	
Developer, GS World	
Developed various, video, and web applications for a variety of clients. Spearheaded move from Vagrant to2015-02 – 2017. Docker for local development. Built and maintained systems infrastructure internally and externally. Built 10 desktop, and maintained enterprise applications and services in the AWS ecosystem. Moved projects from ad hoc deployment to Jenkins/CICD. Formalized DevOps best practices. Migrated web applications, microservices and APIs from PaaS to AWS and other platforms.	
• Attended LGBTQ+ Tech & Innovation Summit at Google DC Spring 2017	
• Sponsored White House LGBTQ+ Tech and Innovation Summit 2017, 1, 2016	
• Spoke at Meetup DC 10	
• Spoke At Philly Tech Week Dev Day	
• Presented with Mayor of Philadelphia on Civic Tech for Philly Tech Week 2017	
• Presented for Tech in Color Philly Tech Week event	
• Spoke at WordCamp 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. Built custom2011-03 – 2015. front-end and middle ware for LISTSERV product. Support Wharton Computing custom applications and2015	
services. Provide on-call application support as needed.	
• Migrated Wharton core applications using PHP to internally hosted git instance	
• Implemented local development workflow changes to incorporate use of VMs	
• Scripted and updated Chef cookbooks to configure core Wharton applications in the cloud	
System Analyst, Dermatology Information Systems, School of Medicine, University of Pennsylvania, Department of Dermatology	
Built custom clinical, research, and administrative applications. Maintain Department Websites. Maintain and2007-07 – 2011. upgrade research, clinical, and administrative databases and applications. Perform hardware and software2013	
updates. Provide backup hardware, software, and network support for Apple Macintosh and PC users 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, International Student Exchange Program (ISEP)	
Performed hardware and software upgrades on networked office computers. Provided training and basic2005-12 – 2007. technical support to staff and member schools. Assessed and recommended hardware, software, and2007	
contracting expenditures. Prepared and tracked annual hardware, software, and technology training budget. Maintained applications and databases. Wrote and executed queries and reports for user needs. Administered IS, Exchange, SQL Server 2000, Terminal Services, and network file servers. Managed nightly server tape backups. Maintained dynamic content for Internet website. Managed web intranet development, design, and contracts. Served as organizational and technical project manager in development of a new information system.	
• 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 2000 database for TDS client, Zuckerman, Spawder, LLP 2005-10 – 2005. Provided in-house training and assistance to legal secretaries while transitioning to new, internet-based2012	
universal 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 2000 backend database for data collection2009	
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, USABH Forensics for Service	
Organized, supervised, 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.	
HIV Prevention Counselor, Mazzoni Center	
Coordinated the implementation of an in-agency rapid HIV testing initiative. Assisted Mazzoni Center in2002-08 – 2004. obtaining State of Pennsylvania Level 2 laboratory certification for the administering of exams for blood-borne2005	
diseases. Worked with clinical staff on development of rapid HIV testing procedures and trained clinic staff on protocols. Sat on 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.	
Teaching Assistant, Bryn Mawr College	
Proctored examinations and assisted students in physical anthropology lab sessions. Assisted professor in2002-01 – 2003. grading of mid-term and semester examinations. Was responsible for human skeletal remains and replicas for2005	
laboratory use.	
Intern, University of Pennsylvania Museum of Archaeology and Anthropology	
Participated in several collections in physical anthropology section. Made ancient and modern skeletal replicas2001-03 – 2001. for educational use at the University of Pennsylvania casting program. Created digital casting of modern2008	
human skeletal remains for the Museum. Completed digital documentation of the Samuel Morton skeletal collection at the University of Pennsylvania.	
Intern, Lancaster Youth Recreation and Information Center	
Assisted in organization of youth LGBT conference, Gender Binary, and in the development of a youth outreach2000-08 – 2000. program through an initiative in development of website for conferences, programs, and organizational initiatives using DreamWeaver and Fireworks software packages. Led beginning PC skills classes for youth in afternoon drop-in center.	
III	
EDUCATION	
Bryn Mawr College	
Senior Thesis entitled "A Comparison of Traditional and Computer-Based Cranial Measurement Techniques." 1998-09 – 2000. 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.	
05	
TESTIMONIALS	
Provided Upon Request	
References provided upon request.	
IV	
INTERESTS	
Baseball	Current
Baseball	Current
Cooking	Current
Traveling	Current
Xymurgy	Current