

<b>COURTNEY WILBURN</b> I have a passion for building web applications and infrastructure.		cjwilburn@gmail.com (215) 285-7695 cjwilburn.com
<b>ED</b>		
<b>SKILLS</b>		
Web Development	HTML, CSS, Javascript PHP, Ruby, Python	
Public Speaking	Agile Web Development Project Management Back End Development	
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<b>EMPLOYMENT</b>		
<b>Lead DevOps Engineer, The Winecoffer, A New York Times Company</b>		
Public regular meals-menu and Delivery team 1-16. Provide technical guidance on product and platform 2017-19 – Present		
architectures. Improved local development and deployment workflows for product-based engineering teams. Led transition of open Winecoffer application from monolithic to microservices architecture. Created container 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 Reaktor Path Podcast		
• On frequent List of Most Influential Technologists in Philadelphia		
<b>Developer, GS World</b>		
Developed services, sites, and web applications for a variety of clients. Spearheaded move from Vagrant toDocker – 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		
• Attended White House LGBTQ Tech and Innovation Summit 2017 1 & 2018		
• Attended at TechCrunch 2018		
• Spoke at Philly Tech Week Dev Day		
• Panelist with Mayor of Philadelphia on Civic Tech for Philly Tech Week 2017		
• Panelist for Tech in Color Philly Tech Week event		
• Spoke at WordCamp US 2018		
• Spoke at Creative Morning Philadelphia March 2017		
<b>Freelance Web Developer, Self-Employed</b>		
Developed websites, applications, and custom CMS (Content Management Systems) for non-profit and2009-08 – Present		
community events.		
• Developed custom RFPMS (request for proposal management system) for evaluating and scoring RFPs.		
• Created responsive website.		
<b>Web Application Developer, Wharton Computing, Wharton School of Business, University of Pennsylvania</b>		
Worked with team on developing a replacement for the Wharton Course Registration application in CofCulation2011-03 – 2015-10 and Cams. Built custom CofCulation 3 front-end and middle view for LIFESERV product. Support existing34		
Wharton Computing custom applications. Provide on-call application support as needed.		
<b>Software Analyst, Dermatology Information Systems, School of Medicine, University of Pennsylvania, Department of Dermatology</b>		
Built custom clinical, research, and administrative applications. Maintain Department Websites. Maintain and2007-07 – 2001- upgrade research, clinical, and administrative databases and applications. Perform hardware and software23		
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.		
<b>Communications and IS Administrator/Technology Officer/Senior Technology Officer, Intervention Student Exchange Program (ISEP)</b>		
Performed hardware and software upgrades on numerous office computers. Provided training and assistance2005-12 – 2007- technical support to visit and monitor schools. Assessed and recommended hardware, software, and202		
computing expenditures. Prepared and tracked annual technology budget. Maintained MS Access database in ICDL Server 2000 back-ended databases. Wrote and executed queries and reports for user needs. Administered IIS, Exchange, SQL Server 2000, Terminal Services, and network file servers. Managed nightly server tape backups. Maintained dynamic content for internal website. Served as organizational and technical project manager in deployment of a new ISEP ASP.NET database information system. Served as liaison between ISEP 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"		
<b>File Clerk, Total Document Solutions</b>		
Supported and maintained a large SQL Server 2000 database for TDS client, Zuckerman Spender LLP 2005-10 – 2005- provided in-house training and assistance to legal secretaries while transitioning to new barcode-based12		
universal legal filing system.		
<b>Research Data Assistant III, Johns Hopkins School of Medicine</b>		
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 back-ended database for data collection209		
and analysis on research studies. Conducted training 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.		
<b>Office Manager, SPARK Partnership for Service</b>		
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.		09
<b>HIV Prevention Counselor, Mazoni Center</b>		
Coordinated the implementation of an in-agency rapid HIV testing initiative. Assisted Mazoni Center in2003-03 – 2004- obtaining State of Pennsylvania Level 2 laboratory certification for the administering of exams for blood-borne20		
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.		
<b>Hall Advisor, Bryn Mawr College</b>		
Organized hall activities and served as a resource to dorm residents.		2000-08 – 2000-08
<b>Teaching Assistant, Bryn Mawr College</b>		
Performed examinations and assisted students in physical anthropology lab sessions. Assisted professor in2000-01 – 2000- grading of mid-term and semester examinations. Was responsible for human skeletal remains and replicas for20		
laboratory use.		
<b>Jehm, University of Pennsylvania Museum of Archaeology and Anthropology</b>		
Perpetrated animal collections in physical anthropology section. Made ancient and modern skeletal replicas2001-08 – 2001- for educational use at the University of Pennsylvania's training program. Created digital catalog of museum's human skeletal remains for the Museum. Completed digital documentation of the Samuel Morton skeletal collection at the University of Pennsylvania.		
<b>Jehm, Lancaster Youth Recreation and Information Center</b>		
Assisted in organization of youth LBOT conference, donor library, and in the development of a youth outreach2000-08 – 2000- program through an. Assisted in development of website for conferences, programs, and organization28		
initiatives using DreamWeaver and Fireworks software packages. Led beginning PC skills classes for youth in afternoon drop-in center.		
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<b>EDUCATION</b>		
<b>Bryn Mawr College</b>		
Senior thesis entitled "A Comparison of Traditional and Computer-Based Cranial Measurement Techniques: 1998-09 – 2000- What Role Can Computed Plan in Brachial Remains Registration?" This thesis explored two main topics: –25		
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 legalised Native American skeletal remains in future physical anthropology research.		
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<b>TESTIMONIALS</b>		
<b>Provided Upon Request</b>		
References provided upon request.		
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<b>INTERESTS</b>		
<b>Baseball</b>	Current	
<b>Baseball</b>	Current	
<b>Cooking</b>	Current	
<b>Traveling</b>	Current	
<b>Jumping</b>	Current	