James Jeffrey BURT
Philadelphia, PA and Austin, TX

Preferred contact: jobnotice@jamesburt.com
Alternate contact : 267-560-3899
Website: www.jamesburt.com
Updated: 2024-12-14

APPLICATION DEVELOPER / ARCHITECT / TEAM LEADER

IMost of my experience has been with Fortune-100 financial institutions.
nternet Software Engineer with business sense and management experience.
Undergraduate education as an electrical engineer.
Engineering approach, more of a systems engineer than a software author.
Recognizes that human capital, critical path, and finance trump the "perfect technical solution".

Security Clearances:	US-DOD Secret, US-DHS Secret.
Programming Languages:	PHP, JavaScript, jQuery, Java.
Data Exchange:	XMLHTTP, API, JSON, XML, SOAP, REST, XML-RPC, JSON-P.
Administrator:	Apache, Linux.
Programming Patterns	MVC, Facade, Microservices, AJAX
Environments:	Codeigniter/Laravel, Docker, Memcached, SQL, No-Sql

Peter E. Costello and Sons Inc / Early Retirement / Covid Sabbatical
Manhattan, NY / Philadelphia, PA
November 2019 to Present
Architect / Developer / Business Analyst
Technology: PHP, MVC, MVVM, NoSql, Responsive Design, jQuery, CDN, heavy cacheing.

- Developed projects that used technologies such as :Jamstack/Serverless framework. Serviceworkers, JSON web token. These are explained in greater detail on my cover letter and website.

CoreDial Inc
Plymouth Meeting, PA
July 2019 to November 2019
PHP Developer
Technology: PHP, jQuery, MySql, Kubernetes, Docker.

- Served as a PHP developer for the in-house billing program that served as a customer-portal for clients. The company was implementing Agile + Scrum.

Peter E. Costello and Sons Inc
Manhattan, NY / Philadelphia, PA
July 2015 to July 2019
Architect / Developer / Business Analyst
Technology: PHP, MVC, MVVM, NoSql, Responsive Design, jQuery, CDN, heavy cacheing.

- Phonegap/Cordova SMS messaging application.
- A series of APIs to enhance an MMORPG, also integrating browser user-scripts and application storage.
- A mobile/responsive single-page application website in which I got to implement online image-editing, create an interesting API for geographical coordinates and distances, and some no-SQL solutions. Created a lightweight PHP framework. For this project, I got to learn about Google SEO and their webmaster tools.
- Deployment Engineer / Team Leader for a firm that uses offshore developers.
- A mobile/responsive website for a nightclub, that allows the manager to update real-time which performers are on stage each evening. Lots of forward cacheing.

New York Life Insurance
Manhattan, NY

April 2010 to July 2015 (Contract Ended)
Architect / Developer / Business Analyst
Technology: PHP, Codeigniter, Laravel, MVC, Memcache, Oracle, jQuery, Financial APIs.
As the senior developer of a financial application, I produced full-stack modules in a continuous integration environment. The project was an incubator environment team that employed a RAD approach.

- Sole responsibility for security features (XSRF, server hardening, upload scanning, authorization control.)
- Sole responsibility for financial API feed creation. (Demo-3)
- Sole responsibility for memcache implementation.
- Extended the Codeigniter/Laravel framework.

Real Estate Development
Philadelphia, PA
September February 2009 to April 2010
Real Estate Development
During this time I managed the construction and upgrade of some real estate I own.

Human Capital Management
Client: DePersico Creative Group
Havertown, PA
September 2008 to February 2009
Architect / Developer / Business Analyst
Technology: PHP, AJAX, MAC-OS.
Sole Architect/Developer for complete overhaul of an employee-facing application that performs time-accounting and billing, with graphics upload and archive functionality. The project offered me the opportunity to do substantial system administration on MAC-OS (Leopard). I implemented Object-Oriented PHP, with AJAX, and PHP system calls to object-oriented encapsulations of ImageMagick.

- Architect and Developer for complete overhaul of an employee-facing application in PHP and MySQL (LAMP).

Peter E. Costello & Sons Inc.
Philadelphia, PA
September 2007 to December 2008 (Concurrent)
Architect / Developer / Business Analyst
Technology: PHP, AJAX, PDFlib, Google Map API.
Architect and developer for a customer-facing application in PHP and MySQL (LAMP).
The application performs real-time construction of a PDF catalog of properties for sale, as well as geocoding the locations and presenting a mapping application interface. (Demo-2)

Estate Resolution and Graduate Education
December 2005 to September 2007
Cared for a terminally ill parent, resolved estate affairs, and completed graduate-level education in Military Strategy.

U.S. Army
Afghanistan
June 2004 to December 2005
Embedded Trainer / Military Advisor
Performed missions with the Afghan Army. Concurrently, rewrote the payroll program for the Afghan Army.

PFPC-PNC Bank
Philadelphia, Pennsylvania
April 1998 to May 2004
Senior Web Developer / UNIX System Administrator / Netscape Administrator
Technology: Java, Tomcat, Weblogic, Solaris, IBM CICS Transaction Gateway, VAX VMS, Oracle.
Senior developer for web-to-host Java applications. I selected the technology, and was also the Solaris Administrator.

Chubb Computer Schools
Springfield, PA
2002 (Concurrent)
Adjunct Instructor
Instructor at evening courses in J2EE program, I taught the JavaScript course.

U.S. Army
Prior to 2002
Army Officer
Army Officer managing various organizations.

EDUCATION

US Military Academy
Excelsior University
University of Oklahoma

CAREER INTERESTS

- I like organizations that encourage people to take ownership in some part of the product.
- I like to work in organizations that encourage breaking barriers between teams.
- I have an interest in Android and server side JavaScript.
- I have an interest in remote work.

MY HOBBIES YOU MAY NOT HAVE ANTICIPATED

Parkour
Translating / subtitling modern German Operas (youtube.com/jamesjburt)
MMORPG
Camping