

Patrick J Knott



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.NET/WEB DEVELOPER

Assessor

Communicator

Creator

Qualifications

- Certified 04/23/15 Microsoft Technology Associate (MTA): Web Development Fundamentals
- 4 months experience as a Jr. Developer
- Designing and developing web applications using .NET framework and PHP
- Experienced with exceptional attention to detail, report writing, analysis, and problem solving
- Detail-oriented work that is still used by the State of Missouri to train new investigators.

Technical Skills (Strongest to weakest, then other skills)

HTML5	CSS3	C#	PHP	JQuery	Javascript
JSON	SQL	ASP.NET	ADO.NET	LINQ	AJAX
Xamarin	Angular	JAVA			
MVC	Web Forms	Visual Studio	Responsive/Mobile Web Development		
Typing 60+ wpm		Microsoft Office	Some Computer Hardware and Software Repair		

Education & Training

Self-Education

01/15-current

Continued education through Codeschool, CodeAcademy, Centriq, KCDC 2015, and Stack Overflow

- Created a blog/article page that utilized security.
<https://www.dropbox.com/s/renyi98ep3q9pu1/AJHiringProjectWebSite.zip?dl=0>
- Used class reflection and recursion to save/load files from a CSV in a text-based game I created
<https://www.dropbox.com/s/61d9bflekdcpped/MizerlyMazeV3.zip?dl=0>
- Created a C# project with string replacement and then also converted it to JAVA
<https://www.dropbox.com/s/jib4duzkbybaa3y/JAVAStrngReplacementVinSolutionsPatrickKnott.zip?dl=0>
- Created an Angular webpage working with Bootstrap.

Centriq Training

09/14-01/15

Application Developer in C#.NET Program/Projects on website

- Created secure ASP.NET Web Forms trouble ticket website and made it look like a video game
- Created an secure MVC mobile responsive page for student admin at a school
- Created a secure site for selling merchandise with shopping cart.

Central Missouri State University 10/97-05/02

- B.S. Psychology Major/Minor Computer Science & Mathematics

Employment

ITNachos Jr. Developer 12/15-04/01 1712 Main St. Kansas City, MO 64108

- Built ITNachos.com using PHP/Wordpress
- Utilized Cloud9 and Bitbucket to collaborate code with my supervisor
- Created an application to use JSON with DevAutoComplete using PHP
- Designed the front-end of a website with Javascript and PHP for api-api calls
- Helped build Spehce.com, an upcoming Puerto Rican Think-Big website.

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Children's Division *Child Abuse Investigator* 01/05-08/14 201 E Partridge Independence, MO 64055

- Protected children by investigating Child Abuse/Neglect and identifying familial concerns and strengths through interviewing and gathering data from professionals in the community.
- Always in the top for most completed investigations each year.
- Created a database of community resources and provided that resource to workers in Jackson County to address family resource needs.
- Addressed workload allocation issues by developing excel spreadsheets as requested by management in Jackson County.
- Developed templates for letters in Spanish to address foreign language barriers and another letter template to address home schooling.
- Testified in Court and made recommendations that resulted in effective prosecution and child safety.
- Represented the ideas and concerns of co-investigators to upper management as an elected CQI Leader.

Internal Revenue Service *Data Transcriber* 02/04-05/04 5800 E Bannister Rd Kansas City, MO 64137

- Input tax information into a Federal Database in a secure facility.
- Identified and reported errors on tax forms.

Community Involvement

- CQI elected leader Child Abuse Investigators in Jackson County 6 years,
- Grain Valley Baptist Church Member 2010-2016
- Belton Cares Volunteer Belton School District 1997-2014