

Cyber Security Developer



Peter M. Ponert

DESIGN. PROGRAM. DEVELOP.

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Hi!, I'm an experienced developer looking to work with an ambitious business. I'm keen on state of the art tools and work with a variety of tech architectures.

Experience

Key Skills

Lighthouse Labs
Cyber Security Diploma
'23/01 - '23/04
NIST-MITRE Bootcamp

- Four month intensive
 - Practical experience
 - Industry Standard
 - Collaborative
- Kali Linux · Splunk · Snort IDS · Active Directory · OpenVPN · Windows Firewalls · Linux iptables · Volatility Framework · FTK Imager · IDS/IPS · NetworkMiner · OpenStego · ShellBags Explorer · Winmd5free · Magnet RAM Capture · Redline · HxD · HashCalc · Exeinfo PE · PDF Stream Dumper · FileAlyzer · APKTool · EDR · SIEM · HashCompare · Metasploit · SQLMap · Elasticsearch · Kibana · Web Scraping

Akrami & Associates
Immigration Law Firm
'22/04 - '22/09
Web Developer
Office Administrator

- Google Ad Campaign 100k+ impressions, ~2x Baseline increase CTR
- 7+ livestreams managed, with on-the-spot troubleshooting, ~100+ views avg.
- Network / account setup & troubleshooting (Office 365, ActiveCampaign, ...)
- Social media designs & postings (Multicasts, Facebook, Instagram, Blogs)
- Wordpress administration, backups, contact list management

GoogleAds
Livestreaming
Socials
WordPress
JS, PHP

Visualfuel inc.
'11/12 - '22/12
Developer

- Bootstrapped C / Obj-C / Swift based iOS educational app
- Continuous Integration practices, build scripts, maintaining assets
- Architected for code portability and long term business strategy
- Memory tracing on constrained mobile platforms, performant UI/UX

iOS, XCode
Android
CI, UI/UX
Scripting
Debugging

DT Print Solutions
'16/11 - '17/03
General Assistant

- Used industrial printing and CNC equipment safely and efficiently in a time-sensitive environment.
- Prototyped digital watermarking mobile app
- Built bespoke products for for unique & large brandname clients

CNC
iOS
HP industrial

Statistics Canada
'16/05 - '16/08
Enumerator

- Aided variety of households in accurately completing the census process.
- Optimized the logistics of routes with GIS software (top performer)

Customer
Focus

Remote Area Medical
'07 - '17
Web Developer

- Created bespoke blogging platform in PHP with hosting on a LAMP stack shared server
- Worked among Optometrists, Dentists, Doctors, and Support Staff to share the the reports and records of various international missions
- Transitioned entire site to Wordpress after its availability

PHP
LAMP
Cloud
Non-Profits

Hugh Group Inc.
'05/05 - '05/09
Backend Developer

- Programmatically generated spreadsheet reports.
- Developed Dreamweaver large-scale DB driven webpages in ASP & .Net
- Carried out auditing procedures (SOX compliance) in the finance Industry

.NET, SQL
Excel
Corporate

CIBC
'05/01 - '05/05
Web Developer

- Customized reports (Graphs, Proposals, Spreadsheets, Functional Queries)
- Supported users & system administrators in technical and/or procedural issues.
- Provided analysis, data integrity, led continuous improvement practices via solicited user feedback.
- Applied Microsoft Outlook in planning, organizing meetings, prioritizing tasks, & collaboration. Applied SQL, Visio, IIS, and security protocols to meet business standards.

PHP
Javascript
SQL Server
Excel
Security
LDAP

ADDITIONAL EDUCATION & AWARDS



27 Sections
Udemy 2021

The Complete React Fullstack Course (Coding Revolution)

React 17, Redux, Router, Bootstrap, node.js, Express, mongoDB, Postman

6 Courses / 8 Mnth.
Coursera 2021

Google IT Automation with Python Specialization Professional

Python, Google Cloud, Jupyter, GCP



Finalist 2019

Hacking Health in the Community Hackathon (Google Sponsored) #hiw2019hack #SidewalkTO

iOS, Twilio, Speech APIs

People's Choice Award 2017

Unearthed Mining Hackathon (Barrick Gold Sponsored)

iOS, d3.js
iOS

Participant 2015

DementiaHack (UK Gov. & Facebook) #DementiaHack

iOS

'07-'10
'04-'06

University of Ottawa
University of Waterloo

Candidate for B.A.Sc., Electrical Engineering
Candidate for B.A.Sc., Honours Computer Engineering

Java, Circuitry
C#



English
Fluent
 French
Intermediate
 Czech
Intermediate

Project Euler Challenge Rank: 87%ile



Stackoverflow Community 492
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