

Gilbert Heaton

Intense C across multiple OSs

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Passionate, collaborative software developer with lots of C and other languages. Use of various virtualizer products. Used intense storage clusters across many hosts. Linux internals. TCP/IP socket level programming. Old history includes PowerPC & mainframe.

Personal:

Freehold, NJ 07728
732 863-9119

Arenas

Back Ends	●●●●
Telcom	●●●●
Net Security	○●●●

Hard Skills:

Coding	●●●●
Analyst	●●●●
Design	●●●●
Documents	●●●●
Debugging	●●●●
Requirements	○●●●
VMs	○●●●

Soft Skills:

Detail attention	●●●●
Life Learning	●●●●
Legacy Apps	●●●●
Mentoring	●●●●
Patience	●●●●
Large Projects	●●●●

OS Development

Linux distros	○●●●
Red Hat+	○●●●
Debian+	○●●●
Ubuntu+	●●●●
Linux internals	○●●●

Languages:

C	●●●●
Gawk	●●●●
HTML/CSS 4+	○●●●
Python	○●
Perl 5	○●●●
Shells	●●●●
SQL	●●●●

 100%
LiberOffice

<p>2016 -present contract end 2011-2013 C Large code Oracle SQL Perl, perl critic VM</p>	<p>Back end developer – high volume Point Of Sale Verizon Wireless, Piscataway, NJ via Datanomics</p> <ul style="list-style-type: none"> ✓ Ongoing enhancements, maintenance, and bug fixes, on around a dozen C server applications, and growing. ✓ Servers include fulfillment, order flow, cust. pick up. ✓ Tools to make reports and quickly analyze/solve problems. ✓ Automated emails. ✓ Work with and guide distributed & offshore team members. ✓ Mentor new BE developers. Over \$800Million/month.
<p>2016 & 2006-2007 rif Linux+admin Open src. Perl - OO PHP SQL VM Dist. team</p>	<p>PHP/Perl developer – business VOIP support Vonage, Holmdel, NJ via SmartLink and direct</p> <ul style="list-style-type: none"> ✓ Integrating recently acquired PHP app into Vonage ecosys. ✓ Enhance legacy perl application nobody wanted to touch. ✓ My notes grew to “amazing” documentation for new hires. <p>Network Management Software and reports w/perl</p> <ul style="list-style-type: none"> ✓ Part of NMS team improving existing and custom network monitoring software to help network engineers. ✓ Used SNMP to OIDs to discover devices of interest.
<p>2016 documents Open src. Python nmap</p>	<p>Perl SME for short term Surge – network security iSenpai, remote position via Kforce.short term</p> <ul style="list-style-type: none"> ✓ Surge effort to network security project under strong NDA. ✓ Adding standard tools to better automate running as suite. ✓ Wrote installer at very end after lead missed requirement.
<p>2013-2015 rif 1996-2000 C Linux/Rhel Perl – OO</p>	<p>Backend software developer – cell tower reporting AT&T Middletown via Insys and System Methodologies</p> <ul style="list-style-type: none"> ✓ DevOps tools to configure and monitor server applications. ✓ Cross platform C language and data migrations.
<p>2008 – 2011 Perl / C VmWare Virtual Box Virtual PC</p>	<p>Perl application dev– perl and some C – ticketing Numara Software - Edison NJ via Consultis of Tampa</p> <ul style="list-style-type: none"> ✓ Develop under many VMs for many OS systems. ✓ Started a tool so scripts can determine VM running under.
<p>2000 – 2001 C AIX PowerPC TCP/IP socks</p>	<p>C Developer For Undersea Cable telcom Tyco Submarine Systems Eatontown NJ.</p> <ul style="list-style-type: none"> ✓ Help migrate undersea power units from Motorola to AIX. ✓ Write documentation on hardware board configurations. ✓ Automate building delivery taps and hugely reduce time.