christopher **owens**

contact me

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Anyone can write code that a computer can understand.
Good programmers write code that humans can understand.
martin fowler

If we'd asked the customers what they wanted,
they would have said "faster horses".
henry ford

Hiring Manager,

This isn't the 90s – technology is no longer the domain of geeks in the basement, but rather a vital underpinning to every aspect of every business. Whether an established enterprise or a startup, **we must continue to innovate in the face of today's unprecedented technical challenges.**

I have **20+ years of experience in Information Technology**, with a focus on big-picture solutions. My experience as CTO allows me to effectively manage key decisions regarding organizational **Technical Strategy and Infrastructure**; my DevOps experience provides me the ability to drive day-to-day interactions with **Product Management and Automation**; and at the fundamental level, my expertise in **Full Stack Development and UI/UX** can transform ideas into actual reality.

I am proficient with both bleeding-edge technologies such as **Web3, VR, and AI**, as well as proven technologies such as **Linux, JavaScript, and Networking**. I leverage management techniques including **Insight-Driven Analytics, hybrid PM methodologies, and Extreme Programming** for maximum effectiveness across your entire organization. I have experience in diverse industries such as **Radio, Medical, Engineering, Automotive, Educational, Accounting, and Marketing.**

The most important assets in your company are the people; they are the living embodiment of it. **The greatest investment you will make are the people you choose to represent your business.** Don't settle for second best – I am the best candidate to handle anything that comes our way.

Thank you for your consideration.

Christopher "Owen" Owens

EMPLOYMENT · EDUCATION · EXPERIENCE

CTO · IGIVE · 2020-2023
Strategy; Implementation; AWS S3, EC2, IAM, Route53; WAF, Imperva, Cloudflare; Colo; Coldfusion, Java.

SENIOR SYSTEMS ENGINEER · V-CONSULTING · 2020-2021
MSP; VoIP, Cisco, Colo, Fiber NAS, Firewalls, Proxmox, Samba 4, rsync.

PROGRAMMER · BRELLA · 2019
Implementation Engineer; JavaScript, React, Vue, JSON, PHP, SASS/SCSS; Medical Content.

SYSADMIN · COMPARA COMMUNICATIONS · 2018-2019
Active Directory (Azure, ADFS), Group Policy; HIPAA Compliance; WFH.

DEPT MANAGER · AVANTLINK · 2015-2018
eCommerce integrations; PHP, JS, CSS; Tech Writing; Hiring, Firing, strategic goals; Client management.

INTEGRATION ENGINEER · EXPERLOGIX · 2013-2014
MS Dynamics CRM ERP; Windows Server 2012; IIS Config; ADFS. C#, .NET, WinRT.

IT CONSULTANT · SOUTHSEAS BROADCASTING · 2012-2013
RF (Radio); AudioVault; Scripts; Integration; Sysadmin.

COMPSCI TEACHER · PACIFIC HORIZONS SCHOOL, AMERICAN SAMOA · 2013
Designed Middle School CompSci curriculum and taught that and Algebra 3; Science pres. at Tafuna HS.

SYSADMIN · FORD MOTOR COMPANY · 2011-2013
IT operations; IBM AS/400, VBA; Excel, Automation, Dual-Ledger Acctg; Cross-dept integration.

AS/400 & DB2 SPECIALIST · DEALERTRACK · 2009-2011
IBM iSeries platform; Software QA; Trial balances; Printer alignments; Development cycle.

TECH SALES · CISCO · 2008
Server config; Requirements Implementation; AOV $20k+. TCP, 802.11, VoIP, Trunking, Fiber.

NOC OPERATIONS MANAGER · SPLICE COMMUNICATIONS · 2008
Incident Management; BGP, EGRP, AS nodes; AT&T Website Traffic Analysis; Selenium; Akamai CDN.

QA MANAGER · DELL · 2006-2008
Supervisor, WFM, Project Management; DB Admin; Excel (Pivot Tables); Automation for SFTP.

RADIO INTERNET SPECIALIST · CLEARWIRE · 2005-2006
Supervisor, WFM, Technical Support; Attenuation, dB, remote device logs.

FOREIGN SPECIALIST · ZZ MIDDLE SCHOOL, CHINA · 2002-2003
TESL; all ages and skills; self-designed curriculum; cultural exchange; linguistics & social studies.

ENVIRONMENTAL ENGINEERING ASST · BINGHAM ENVIRONMENTAL · 2002
AutoCad; automation tasks; print to plotter; applied mathematics (slopes, 3d shortest path).

CIVIL ENGINEERING ASST · TITAN ENGINEERING · 2000
AutoCad; design of residential subdivision; blueprints; legal compliance; physics.

EMPLOYMENT · **EDUCATION** · EXPERIENCE

CONTINUING EDUCATION · MIT (EDX.ORG) · 2014-2015
Design and Development of Educational Technology; Implementation and Evaluation of Educational Technology; Intro to Quantum Computing; Certified Linux;

B.S. SCIENCE (COMPSCI) · UTAH VALLEY UNIVERSITY · 2004-2008
4-year degree; Computer Science; Algorithms; Data Analysis; JavaScript; Calculus.
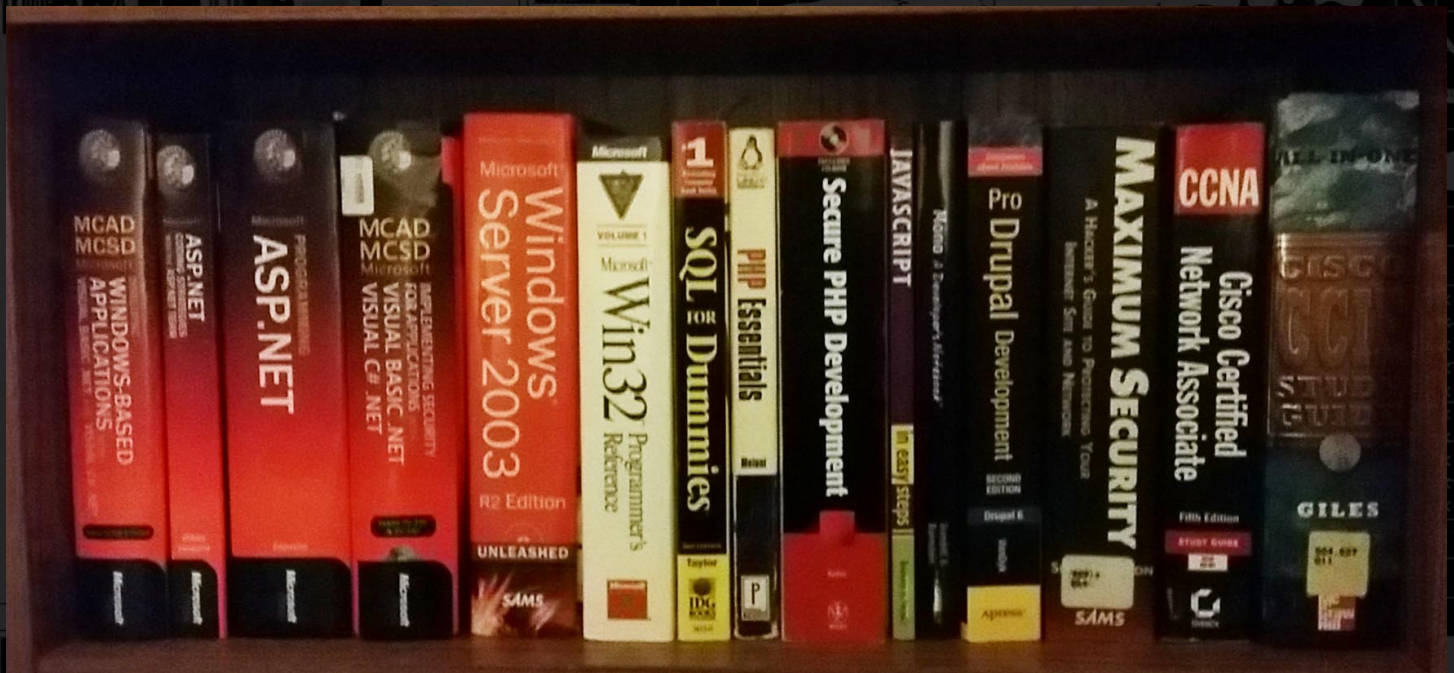
CCNA · CISCO · 2008
OSI Model, Packets, 802.11, Port Trunking, IPv6, Key Exchange, VoIP, TCP/IP, BGP

A+ HARDWARE / SOFTWARE CERT · COMPTIA · 2006
Lifetime Certification; Full HW and SW certification; Desktop, Laptop, O/S, Printers.

HONORS CLASS OF 2002 · HUNTER HIGH SCHOOL · 1998-2002
Graduation Speaker; Gold Letter (Theatre); AP Statistics & Art History; 5 languages.

My bookshelf circa 2014

EMPLOYMENT · EDUCATION · **EXPERIENCE**

PROFESSIONAL EXPERIENCE
* Created QR code generator in ColdFusion, integrated S3 bucket to store and retrieve– designed and built!
* Migration from ACF engine to Lucee; Java integration;.
* Colo – Installed Firewall, Server upgrades – plus other colo experience as consultant (Stadium).
* Run my own webdev company (QLCHI / Reala) – hosting, provisioning, backend, custom plugins, sales, support.
* MSP Experience – working in attics vs golf course vs colo vs basement – Applied solutions
* Ransomware recovery, malware removal
* Wireless survey and install – Unifi / Ubiquity, as well as off-the-shelf / self-managed.
* Automation – scripts – document management (tab-fields in Excel).
* Sysadmin – ADFS, LDAP, local vs domain acct, Samba 4, NFS.
* Exchange admin – both circa Exchange 2000 and MS365.
* DB Experience – not just SQL but DBA. MSSQL, MySQL / Maria, DB/2. PRTG SIEM to monitor health, see swap / memory, expand disk with another disk after it, Redgate backups, trans log shipping, mirroring. ETL, XSLTs.
* NewTab – built a hosted NewTab experience and WebExtension integration.
* Product Feed management (network and affiliate) – AdNet, ProductSearch – AvantLink.
* Dealburner – "Deal of the Day" site – start to finish, design, custom code search algorithm, etc.
* Android (Kotlin) – managing source code (upgraded to API 33); Firebase; signed keystores, AABs vs APKs.
* Certificate management (LE manual DNS, SANs, installing in MMC IIS, winacme and AWS integration).
* IIS, Apache, nginx, nodejs, litespeed, react, python (django) webservers.
* PHP (Laravel, Phoenix frameworks); BBS, WP, Drupal. Imperative data structures / functional paradigms.
* Firewall (Sonicwall, Fortinet, Cisco, pfSense, OPNSense) experience including recovery, upgrading, logs.
* WAF + CDN (Imperva, CloudFlare), AWS (S3, EC2, Route53).

PROJECT EXPERIENCE
* Home media / backup server with rsync to distributed endpoints
* Rooting Android phone – had a variant so had to hack compressed manifest to bypass check
* Web3 experience – Centrex (.NET wallet), hacking FB Libra, paper wallets, LEON / Reala, IPFS
* RDP via port forwarding to host with VM with Rails MOOC open source (with port knocking!)

MANAGEMENT SKILLS
* Leadership – rapport, consensus building, open-door,
* Presentation – professional email, Slides, PDF docs, Technical writing and documentation
* Product / Project Management – AGILE, managing outsourced devs / teams, training
* Talent Acquisition, Hiring / Firing,
* Tech Support / Customer Service (In Defense of Customer Service as more than a cost center / value add)

PROGRAMMING
* bypassed implicit function return method to dump unmodified buffer (REST API migration, Java write buffer)
* bash scripts for just about everything

PHILOSOPHY
* Analog lifestyle in digital age – computers are the thing that get us to the thing. Face to face vs Facebook.
* Applied technology – Web is expressive, automation makes it easier, DIY can bootstrap people's lives and visions.
* Full-stack engages both sides of the brain – discrete back-end engineering, and front-end design and creativity.

August 1st, 2023

LETTER OF RECOMMENDATION

To whom it may concern:

I highly recommend Christopher "Owen" Owens for any position with your company, in regards to both technical and management capability. He has demonstrated strong skills in development and programming (both maintaining a large legacy codebase, and implementing new code), high-level reasoning with business logic and goals, and working with diverse teams.

Owen started with us as a Contractor for DevOps in October 2020. He quickly learned our proprietary systems, coordinated efforts with our 2 separate teams of outsourced devs (both programmers and app developers), and made himself an integral and indispensable part of our technical operations.

In July 2021, Owen became CTO for iGive.com and iConsumer.com, showing distinct vision and capability to manage and drive our technical operations.

Some initiatives spearheaded: Migrating our codebase from Adobe ColdFusion to Lucee (an open source alternative); creating a wiki for technical documentation; tackling Disaster Recovery steps; reducing costs via certificate management; working with vendors to negotiate better costs; scaling our EC2 instance properly; recommending open-source alternatives; spending time in our colo installing and configuring new firewalls; implementing new initiatives such as our NewTab offering in our WebExtension; single-handedly creating dealburner.com (from design to implementation and integration); UI/UX improvements; graphic work including SVG; and finally, spin-down of active projects and moving to a maintenance stance before moving on.

Unfortunately, due to changing market conditions, we are moving to a maintenance-only status and reducing our workforce. We hope to work with Owen again in the future, but until that time, **we enthusiastically wish nothing but success in his future endeavors.**

Sincerely,

Robert Grosshandler
CEO and Founder, iGive.com / iConsumer.com