

RiCHARD STOKES

Software Engineer | Data Engineer | UX/UI Designer

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SUMMARY: I am a premier software engineer with 13 years of experience in creating remarkable software applications, specializing in languages like Python, C++, PHP, and JavaScript. Armed with these engineering skills, I have led notable engineering teams, founded successful startups, and significantly boosted corporate revenues. Additionally, I've had the privilege of speaking at colleges and mentoring minority students in technology. With my expertise, you can expect enhancements in your product's appeal, usability, integrity, and functionality. Here's a glimpse of my expertise:

SOFTWARE					
CODE < >		CMS		FRAMEWORKS / LIBRARIES	
<ul style="list-style-type: none">◦ HTML, CSS, SCSS14 yrs.◦ JavaScript, TypeScript10 yrs.◦ PHP10 yrs.◦ C++, Swift8 yrs.◦ Python3 yrs.◦ Swift3 yrs.◦ Go1 yr.		<ul style="list-style-type: none">◦ WordPress11 yrs.◦ Magento6 yrs.◦ Joomla!3 yrs.◦ Shopify3 yrs.◦ Drupal3 yrs.,		<p>JavaScript: [React.js, Angular.js, Vue.js, Ionic, Electron, jQuery, Backbone.js, Meteor.js]</p> <p>Python: [PyQt, Flask, Django, Numpy, PyTorch]</p> <p>PHP: [Zend, CakePHP, Laravel, Symfony]</p> <p>C++ : [ifStream, TensorFlow, Tonic, SeqAn]</p>	
NETWORK CLOUD DATA I o T					
UTILITY 🌐		CLOUD ☁		DATABASE 🗄	AI/ML/LLM
<ul style="list-style-type: none">◦ Terraform5 yrs.◦ Kubernetes / Docker5 yrs.◦ Prometheus2 yrs.◦ GitHub / Bit (Pro)12 yrs.◦ Jira / Notion / Clickup4 yrs.◦ Trello / Sonoma2 yrs.◦ Mixpanel /FullStory6 yrs.		<ul style="list-style-type: none">◦ Google Cloud (GCP)9 yrs.◦ AWS EC28 yrs.[Kafka, ELB, s3, Lambda, CF, etc...]◦ Microsoft Azure5 yrs.◦ SiteGround3 yrs.◦ Snowflake1 yr.◦ Cloudflare10 yrs.		<ul style="list-style-type: none">◦ MongoDB3 yrs.◦ MySQL / SQL12 yrs.◦ FireBase5 yrs.◦ PostgreSQL4 yrs.◦ DynamoDB2 yrs.◦ InfluxDB2 yrs.◦ ClickHouse2 yrs.	<ul style="list-style-type: none">◦ PaLm◦ LLAMA◦ DALL-E◦ Falcon◦ Gemini◦ TensorFlow◦ Framer.ai
CAREER EXPERIENCE				FORMAL EDUCATION	
<ul style="list-style-type: none">◦ FilmOn.TV (Jan. 2014 – July 2014) – Software Engineer: Developed and managed team built web framework Description: PHP, JavaScript, C++ (ifstream) / Apache Server, LevelDB & mongoDB.◦ At&t (Oct. 2013 – May 2014) – Network Technician: Commercial & Residential IT. Description: Setup WAN/LAN, Subnetworks, Switches, Firewalls and ran 5- point network test, cat5e & fiber installs.◦ DS Services (May 2014 – July 2015) – Oracle Data Analyst: Audited incoming and outing inventory. Description: Data entry, Oracle Database Management, Inventory Auditing, Database integration.◦ ECR World / IQA (July 2015 – May 2016) – e-Commerce Manager *Contract. Description: WordPress / Magento Developer, eBay API integration, IT support & electronics repair technician.◦ Shooger (August 2016 – March 2017) – Full Stack Developer / Mobile App Developer Description: Full Stack Developer: WordPress front & backend, xCode & Android Studio for Shooger mobile app.◦ BrandRep (Jan. 2017 – June 2017) – Full Stack Developer / Optimization Specialist Description: Full Stack Developer: WordPress front & backend, xCode & Android Studio for Shooger mobile app◦ Prima Marketing (July 2017 – Feb. 2018) – Software Engineer & IT. Description: Joomla, Squarespace & WordPress front & backend developer. PHP, JavaScript & cartSpan.◦ NBD Corporation (March 2018 – July 2019) – Full Stack Engineer, Data Analyst & Network Specialist. Description: WordPress & Angular web app front and backend developer, marketing campaign management, KPI’s, AWS & Google Cloud administrator, API integration, e-Commerce management, network installation, computer setup.◦ Visual Embassy (January 2016 - 2020) — Founder, Lead Engineer Description: We built over 150+ e-commerce applications for clients using Upwork, Fiver and e-lance.◦ Code & Silver (November 2019 – Current) – Project Manager, Full Stack Developer, IT Description: Software project manager & Lead network technician responsible for the construct of websites, web frameworks, cloud infrastructure, UI / UX design and client consultations.◦ Smith & Noble (March 2020 – April 2023) — Senior Software Engineer Description: Lead Engineer responsible for Magento backend, React UX/UI, data structure, aggregation and throughput, increasing web performance and optimization, unit metrics, user-behavior, developing API’s, etc.◦ Blacksteel Capital (March 2022 – April 2023)— Co-founder & CTO Description: Lead Python Engineer, Data Structure and Algorithmic Design Patterns, Blockchain integration, etc.◦ Buyable (April 2023 – April 2024) — Co-founder & Chief Product Officer Description: Go-to-Market specialist, Product market fit strategist, backend / frontend software engineer, social marketing strategic planning, digital consumer facing technical facilitator, constructed LLM Models, built, tested and automated AI/ML frameworks, created embed technology, API endpoint management.				<ul style="list-style-type: none">◦ Tennessee State University Computer Science◦ (2009-2012)◦ Vanderbilt University IT Research and Development Team. (2010 - 2011)◦ Techstars NYC Alumni Business accelerator program (March 2023 – August 2023).	
ADDITIONAL SKILLS					
Design Tools					
<ul style="list-style-type: none">- Photoshop [8 yrs.]- Illustrator [5 yrs.]- Adobe AEM- Adobe XD					
Network IT					
<ul style="list-style-type: none">* IP Mapping / NAT* Active Directory* Port Forwarding* Sub Networking* MS SharePoint* DNS WKGRP* NAS Setup* Network Mounting* Router Configuration* LAN / WAN mapping* Firewall Configuration* Reverse Proxy Setup* DMZ Zone* TAP Net Analyzer* Switch Configuration* DNS Configuration					
<div>linkedin.com/in/stokes-richard/</div>					