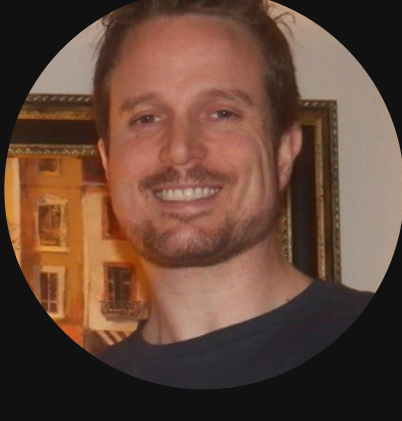




Russ Brooks

Full Stack Web Developer

Born on 7.15.1970 next door to Vernon Valley / Great Gorge ski resort, to a Ski-Instructor, Systems-Analyst father. Currently working at Trainual.com. Latest fascinations: Skydiving. AI. Eliminating Transpiling from the planet. Fast technology that scales. Electric Guitar.



- [Dev.to](#)
- [Twitter](#)
- [Instagram](#)
- [GitHub](#)
- [LinkedIn](#)

me@russbrooks.com

EXPERIENCE

Trainual.com	Since Nov 2020, Scottsdale, AZ
Full Stack Web Developer & Data Engineer <ul style="list-style-type: none">Sr. Dev: Wrote a number of new features from the main application.Data Science Engineer: Rolled out dbt.Data Science Engineer: Built the analytics IaC.	
ShopRunner.com	2015 - 2020, Conshohoken, PA
Full Stack Web Developer <ul style="list-style-type: none">Added features to the main application and Kotlin/Python microservices.Serverless: Wrote AWS Lambda in Python on Flask.	
TelVue	2007 - 2016, Mt. Laurel, NJ
Sr Engineer, Web Development Mgr, Director of Software Engineering <ul style="list-style-type: none">Added lots of features to their Suite of Rails-based products.Recruiting: Assembled and trained the Dev Team.Created TelVue Connect, their flagship SAAS product - TelVue's first modern stack.IaC: in Chef	
NetReach	1999 - 2005, Ambler, PA
Web Design Mgr, Project Mgr, Sr Engineer <ul style="list-style-type: none">Consulting, Coding, ManagementHired 5-person Design DeptManaged, engineered, or designed ~30 projects, including the Philadelphia Eagles	
Network Engineering & Office Solutions (NEOS) corp (dba Atlantic Image).	1993 - 1998, Wildwood, NJ
President / Founder / Web Designer-Developer <ul style="list-style-type: none">Built a customer base of 70 clients, mostly oceanfront hotels and restaurants.Built the first website Cape May County had ever seen.	

Aqua Beach Resort: Most-popular hotel in Wildwood.	1992 - 1998, Wildwood, NJ.
Director Front-Desk Operations, Controller, Sys Admin, Web Designer <ul style="list-style-type: none">22 yearsr old.Promoted to Night Auditor in 1 mo. Promoted to Front Desk Mgr 1 mo later.Assembled and trained team of 10 Desk Clerks and 2 Night Auditors annually. My direct reports. <ul style="list-style-type: none">All the bookkeeping.Systems Administrator: Rolled out their first network (Win NT), website, etc.Automation: Replaced legacy manual processes with technology.Fixed a number process and service problems, cutting costs and raising guest sat.	

SKILLS

Programming Languages				
Ruby	ES6	TypeScript	Python	VBS
Shell Script	SQL	C#	Turbo Pascal	Learning Rust & Go
Libraries and Frameworks				
Deno	Express	Fresh	Flask	Node.js
Nest	Preact	Rails	React	Sinatra
Further Knowledge				
DataDog, NewRelic	dbt	Docker, Kubernetes, GKE	GCP, AWS	Git, GitHub Actions
HTML, SASS, Tailwind CSS	Linux, FreeBSD, MacOS	Lambdas & Cloud Functions	Redis, MemCache	Resque, Sidekiq
Segment.io, GA4	Semaphore, Tavis CI, Serverless Jenkins			

PROJECTS

Trainual.com Ruby, Rails, PostgreSQL, Redis, React.js (TS), Sidekiq, Elastic Search, GCP, GKE, Ubuntu	ShopRunner.com Kotlin on Spring, Python, AWS, CentOS
Revzilla: Amazon of Motorcycle Gear Ruby, Rails, PostgreSQL, Redis, Sidekiq, Ubuntu	TelVue Ruby, Rails, PostgreSQL, Redis, Resque
Safari Montage MS ASP.NET (C#), SQL Server, FreeBSD, PHP	Philadelphia Eagles MS ASP 2.8 (VBS), SQL Server, MS Windows Server
MeetMe: Formerly MyYearbook.com PHP, Python on Tornado, Postgres	NetReach: (defunct ISP & Consulting) MS ASP 3.0 (VBS), SQL Server, MS Windows Server
Wildwood Tourism Hub HTML, CSS, PhotoShop	Aqua Beach Resort HTML, CSS, PhotoShop
Wildwood Harley Davidson HTML, CSS, PhotoShop	El Coronado Resort HTML, CSS, PhotoShop
Crusade Rresort HTML, CSS, PhotoShop	Lotus Inn HTML, CSS, PhotoShop
Heart of Wildwood Motel HTML, CSS, PhotoShop	

CERTS AND AWARDS

MicroSoft Certified Professional (MCP): FrontPage MicroSoft	2001
MicroSoft Certified SharePoint Professional (MCSP) MicroSoft	2004
Adobe Certified Expert (ACE) PhotoShop Adobe Corporation	2004
Bronze Medal: New Jersey Institute of Technology (NJIT) Computer Olympics Turbo Pascal: Atomic Mass Converter	1988: Sr Year in HS
Silver Medal: Stockton State College Science Fair Turbo Pascal: Atomic Mass Converter	1987: Jr Year in HS

EDUCATION

Wildwood High School Honor Roll Jr and Sr Year.	1988
University of Autodidactica School always got in the way of my education. 😊	Since 1988

CONTACT

E-Mail

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