



TONY BRANDAO

Full Stack Developer

PROFILE

Senior-level Full-stack Developer with 15+ years experience in web front-end, server-side development, as well as IoT. Results driven developer

CONTACT



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github.com/acbrandao



www.abrandao.com

INTERESTS

Cycling ■ Running ■
Windsurfing ■ Kayaking ■
Drones ■ Photography

Experience

AT&T Research Labs., Middletown, New Jersey (att.com), Chief Data Office
Senior applications developer / May 2013 - Present

- Lead architect in re-factoring a web-based CDR query system. Involved querying 9TB data RDBMS and caching intermediate data along with calling C parsing binaries, in a fast responsive web based application. Reduced codebase by 40% improved application performance, maintainability. Packaged and deployed via Docker.
- Leveraged modern PHP tools such as PHP 7 frameworks, Python, websockets, jquery, vuejs , node.js as well as extensive Linux and c-level interfaces to the various in-house systems. Worked with Docker,Atlassian CodeCloud, Jira and Jenkins CI/Cd on Azure.

Verrex Inc., Mountainside , New Jersey (www.verrx.com)
Senior software php developer / March 2008- March 2013

- Lead developer and architect supported a \$30+ million dollar business with offices in US, Hong Kong and London, incorporating international features such as multi-currency, multi-company capabilities. Received group distinction as MVP in 2009.
- Developed a complete web-based back-office system to support operations for the company's domestic and international businesses. Technologies used were: PHP 5.1, PostgreSQL 9.0 running on Red Enterprise Hat Linux on VMware cluster of Dell servers). System provided estimating, procurement, receiving, shipping, cost tracking, amongst its core functions.

Traxx Technologies, Inc. , Clifton , New Jersey (www.traxxinc.com)
Web Development Director, Software / Sept. 2001 - December 2007

- Software consultancy , served as lead developer and technical sales manager, creating and maintaining custom CRM systems, intranet web applications and software consulting. Managed a small group of LAMP and ASP.NET (off shore) developers on a wide variety of web application projects. Strong focus on software reliability and on-time delivery.
- Visit <https://abrandao.com/resume2022> for complete employment history

Education & Certifications

New Jersey Institute of Technology, Newark , New Jersey

- B.S., Computer Science. May 1992
- Microsoft Azure fundamentals Certification
- Sun Certified Programmer for Java 2

Featured Work

- www.trezzco.com
- www.saddlebrookdiner.com

Skills

Languages: PHP 8.x and 7.x, Python 3.x ,Golang 1.1x , Java 1.8 , C/C++ , Delphi 7.0 ,Unix Bash scripts ,PowerShell (Windows) . 80x86 assembler.

Frontend & Web: Javascript, Vue.js 3, Bootstrap 5, HighCharts, Datatables, JQuery 3.x, Jquery Mobile, , Framework 7,Websockets,Node.js,Nginx, Apache, Caddy

Databases & Backend: MySQL 4.xx-5.1 | MariaDB , SQLite 3.x, PostgreSQL 9.3 ,Vertica, Microsoft SQL Server , MongoDB , Oracle 9i Unix , Hadoop HDFS ,Memcache,Laravel,

Cloud & Virtualization: Amazon EC2 (install/configure instances),, Azure Certified,Google Cloud, Linode. VmWARE ESXI 6.7+ Proxmox 7.1 , Virtualbox . Docker and LXC containers.

API, Libraries & IoT: WordPress,Twilio Api, FFmpeg,ImageMagic, OpenCv, Genetic Algorithms, Arduino IDE, ESP32 hardware,LoraWan

OS : .Linux 2.6 (RHEL 6.0, CentoOS 8.0, Debian 4.0, Ubuntu 21.04), Windows 11, Windows 7,Mac OSX 10.7 Lion, Vista, XP- Windows 2016 Server

