

James Glynn

Consulting Senior Application Developer/Engineer

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Ground up design and development of software projects and systems large and small, and the redevelopment of existing applications

- Founder and President, [Cargotrader, Inc.](#)
- Creator of [Cargotrader.com](#) bulk industrial inventory management system.
- Creator of [Cargotester.com](#) industrial LIMS.
- Creator of Finance2005 personal financial management desktop application.
- Creator of ARCHIE small business custom CRM/HR software.
- Creator of Greenlight real-time environmental monitoring and alerting system server software.
- Lead developer for [Etalenshowcase.com](#)
- Creator of the [Hoopla PHP Framework](#)

Experience

+ 20 years **Online Database Application Design and Development**

SQL, MySQL, PHP, HTML, JS, VB, .NET

+ 20 years **Web Platforms**

Windows Server, LAMP (Ubuntu server, Debian, Manjaro/Arch)

+ 15 years **Shell Scripting**

Bash, PHP, regex

+ 10 years **Cloud Platforms**

AWS, Azure, Github

+ 8 years **Framework Support**

Laravel, Developing Hoopla Framework from Scratch

Topics

Database

Installation, DB design, Queries, Stored Procedures, Scripting, Events, Triggers

Networking

LAN setup, security, SSH, Socat, repositories, Git

Linux/Raspberry Pi/Windows Server

OS installation, Hardware assembly, Application installation, Cronjobs, Updates

CRM

Helpdesk, Documentation, Project Management, Tutoring, SOP manuals, Github

Education

M.Eng Aerospace, Cornell University; BS MAE, Cornell University

15^{yrs+}

Greenlight

Monitoring hundreds of superfund and brownfield sites in real time.

Fenimore Landfill

1K⁺

Cargotrader.com

Perhaps the largest web application of the early 2000's with over 1000 pages, and a database of about 150 tables.

6^{wks}

ETalentshowcase.com

Initial development time for ETalentshowcase.com social networking site was only 6 weeks.

12⁺

Misc Projects

Many diverse smaller projects.

Timeline

Founding of Cargotrader, Inc.

Feb 2000

ARCHIE Project Start

Sept 2001

Greenlight Project Start

Nov 2008

Hooplaframework Public
Launch

April 2022

Designed by [Nicolas Meuzard](#) and James Glynn