

Randy Hook

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Objective

To join a team of professionals who are committed to delivering top-notch software.

Summary

I have been a programmer for 32 years (professionally for 21) beginning with the Commodore 64, and still love every minute of creating software for people to use. Whether for end-user web applications or hardcore data manipulation on the server, I strive to deliver solid code and engaging user experiences.

Experience

Senior Developer, Grey Matter Group

Grand Rapids, MI — 2016-present

I help create and maintain several websites for a variety of local and global clients. Using the full stack, my duties include everything from managing DNS records to coding custom API integrations to developing animations and mobile interactions.

A Selection of Recent Projects

- About Healthcare
- Global Flourishing Study
- Templeton Religion Trust
- The Brix at Midtown

Senior Developer, Mindscape

Grand Rapids, MI — 2011-2016

I helped create and maintain several websites and web applications for a variety of clients. From universities to semi-truck dealers my work at Mindscape involved everything from creating a simple marketing site to writing custom plugins to integrating APIs from several services.

A Selection of Recent Projects

- Cornerstone University
- TEC Equipment
- Babbitts Online
- Biologos
- Tribeca Flashpoint College
- Appletree Learning Centers

Programmer Analyst, Micro Visions

Grand Rapids, MI — 2007-2011

Being a traditional IT company, much of my work here was in support of the systems serviced by the staff of engineers. Projects ranged from migrating databases between platforms to developing custom applications for the health care industry to creating ecommerce websites.

Examples of Work

- Custom enterprise application for Blue Cross Blue Shield
- Major Magento implementation and custom plugin development for local parts distributor
- Custom application development for managed services

Systems Analyst, Doctors Orders and Michigan Wood Pellets

Zeeland, MI — 2005-2007

At a small startup engineering a device for hospitals, my tasks involved a wide range of activities from designing workflows and user manuals to developing in-house software solutions for FDA data management and inventory control.

Taking a 180-degree turn, this same team of five people was tasked to build a factory to produce wood pellets. When I wasn't turning a wrench, welding steel or driving a front-loader or forklift, I continued to develop and maintain the software needed for the company to function.

Aviation Electrician, United States Navy

Jacksonville, FL — 2000-2005

While working as an aviation electrician on P-3 Orion aircraft, I developed software utilities to help manage the processes used for tracking maintenance activities.

Education

Embry-Riddle Aeronautical University

B.S. Professional Aeronautics — 2001-2005

This is a specialized bachelor's degree offered by the university that encompasses courses supporting aviation business management activities. I also earned minors in aviation safety and business administration.

Technology Stack

- HTML, JavaScript, CSS
- PHP, MySQL, Postgres, MSSQL
- C, C++, Python, Lua
- ASP.NET, C#, VB, VBA
- REST, SOAP, JSON, XML
- WordPress, Drupal, BigTree, Craft, Magento, DotNetNuke

- I have written custom modules and plugins for WordPress, Drupal,

References

BigTree, Magento and DotNetNuke.

- I have written small programs but am not yet proficient in: Bash, Java, Lisp and Prolog.

Available upon request.