

SEAN J. HANKINS

Computer Programmer

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OBJECTIVE

Seeking a challenging position in a progressive environment where I can utilize and enhance my skills as a computer programmer / application designer individually or in a team environment.

EXPERIENCE

Senior Software Engineer

Nov 2023 ~ Nov 2024

Twenty Ideas

Part of a large team of developers designing and coding a software distribution platform, responsible for:

- ▶ Back-end development in C# .NET and MSSQL Database with Front-end development in React
- ▶ Amazon (AWS) storage and lambdas
- ▶ Design, implementation, testing and documentation

Lead Full Stack Application Developer

Mar 2019 ~ Nov 2023

Perpetua Technologies, LLC

(541) 255-2519

Responsible for design, coding and maintenance of:

- ▶ A suite of mobile applications to support fire fighters and first-responders in the field (Xamarin: Android/iOS/Windows)
- ▶ An extensive WebSocket / RESTful API to support the mobile suite with live emergency incident data and tracking (C#, .NET)
- ▶ A Web based interface for higher level aspects of managing personnel and apparatus of fire/medical agencies (ASP.NET MVC)
- ▶ API tools for downloading and parsing third party wildfire/hotspot datasets for on-map visualization (Python, C#, others)

Lead Front End Application Developer

Nov 2007 ~ Feb 2019

Moonshadow Mobile, Inc.

(541) 343-4281

Responsible for design, coding and maintenance of:

- ▶ Complex web application interfaces focusing on big data visualization and IoT (JavaScript, HTML, Node.js, Bing Maps, Google Maps, OpenStreetMap)
- ▶ A multi-platform mobile application that communicates to vehicles with OBD2 and tracks location (Python, Node.js)
- ▶ Complex web application interfaces and API focusing on voter data, walking list creation and data analytics (JavaScript/JQuery)
- ▶ iOS applications used to view, gather, map and synchronize data with system servers while mobile (Objective C)

Web Developer Apr 2007 ~ Nov 2007

Country Coach, International

- ▶ Web development for a large company, designing, coding and implementing web applications and systems to facilitate manufacturing and sales of motor coaches

Web Developer Oct 2001 ~ Oct 2002

International Society for Technology in Education

- ▶ Web development for a high traffic 2000+ page informational site for a non-profit international organization. Graphic design, applications programming and presentation

AAS (Computer Programming) 2007

Lane Community College

- ▶ GPA: 3.69

Independent Consultant Jan 2000 ~ Sep 2005

Scarab Design

- ▶ LeadFoot Logistics: User and admin management application
- ▶ Everyone Orchestra: Design, coding, maintaining web presence
- ▶ Vision for Intact Ecosystems & Watersheds: Design, coding, maintaining web presence
- ▶ Rainbow Garden School: Design, coding, maintaining web presence
- ▶ Construction News Net: Shopping Cart system, with user and admin management

SKILLS

LANGUAGES

C# and .NET	●●●●●
JavaScript	●●●●●
HTML & CSS	●●●●●
Objective C	●●●●●
OBD2	●●●●●
Java	●●●●●
PHP	●●●●●
Python	●●●●●
Golang	●●●●●

TOOLS

Visual Studio	●●●●●
JetBrains Rider	●●●●●
VS Code	●●●●●
Eclipse	●●●●●
Photoshop	●●●●●
Jira / Confluence	●●●●●
Git / Mercurial	●●●●●

PLATFORMS

jQuery	●●●●●
Node.js / Express.js	●●●●●
ASP.NET	●●●●●
React / Vite	●●●●●
NestJS	●●●●●

STORAGE

PostgreSQL	●●●●●
SQLite	●●●●●
MySQL	●●●●●
AWS	●●●●●
Redis	●●●●●
Azure	●●●●●
MongoDB	●●●●●

OS

Linux	●●●●●
Windows	●●●●●
Mac	●●●●●