

SCOTT PELLETIER

Full-stack Software Developer

INTERESTS

Aerospace & Rocketry
Educational Neuroscience
Game Development & Game Design
Cinema; Film and Television

SKILLS

IDE:

PHP Storm, Visual Studio Code, Visual Studio, Unity

Languages:

C#, Java, PHP, SQL, JavaScript

Utilities:

Node.JS, NPM, Git, SEO

Web Technologies:

HTML5, SASS, CSS

EXTRA CURRICULAR

Code Golf competitor
StackOverflow.com
code-golf.io
ConFoo 2017
HackerFest 2018
Hacknight 2018
Ludlum Dare
Java Summit 2023

EDUCATION

John Abbott College – A.E.C Internet,
Programming, and Development
2018 - 2019

Concordia University – Bachelors of Arts in
English Literature
2008 - 2012

John Abbott College – D.E.C Pre-
University Science
2004 - 2008

PROFILE

Highly motivated Junior PHP & C# Backend Developer with experience in building applications using the LAMP (Linux, Apache, MySQL, PHP) stack. Skilled in developing and deploying applications JavaScript, C#, Java in various environments. Familiarity with Agile methodologies, SOLID principles, project management tools, and version control systems (Jira, Git, GitLab). My technical expertise, desire to learn, and ability to work in a team make me an ideal candidate for a developer positions. I am excited about the opportunity to contribute to your organization's software development projects and grow my skills as a developer.

WORK EXPERIENCE

IkhanGames.com – Full-Stack Developer & Webmaster
2020 – Present

- Designed and built a custom Content Management System (CMS) to power the IkhanGames.com platform.
- Implemented backend functionality including image uploads, internal page creation, and external traffic tracking.
- Implemented SEO tools including sitemap automation, metadata templating, and internal analytics tracking.
- Developed site-wide features: maintenance controls, mobile responsiveness, and site search functionality.
- Designed and managed database schemas to support dynamic interconnected content and custom metadata.
- Managed server setup, domain configuration, and general site administration tasks.

9219-1568 Quebec Inc. – Backend Software Developer
2022 – 2023

- Participated in the construction of a new multi-site platform.
- Contributed to the design and implementation of a scalable multi-site web platform.
- Worked closely with product managers, QA, and frontend developers to debug and resolve software defects in an Agile team environment.
- Participated in evaluating and adopting new technologies, resulting in improved system performance.

Yulcom-Technologies – Web Developer
2019 – 2020

- Performed quality assurance on all E-learning modules
- Designed, develop, and deployed company news feed web portal.

Kativik Regional Government – Shipping and Receiving Clerk
2014 – 2016

- Achieved a 5 year low in outstanding orders & deliveries.
- Created new purchase order tracking software (Excel with VBA); enhancing Billing and Purchasing's throughput.
- Eliminated 60% of repetitive tasks through automation.

PROJECTS (<https://bit.ly/2PdKDkY>)

GameMaker Studio Widgets

- Color Range Scales: A series of Red/Green/Blue spectrum algorithms for various color corrections.
- Modular Combination Lock: An extensible combination lock with expandable tumblers and a randomizer.
- Dynamic-to-Static Drawing: Scripts for managing

Purchase Order Tracker v. 2.04

An Excel based Order Management System (OMS) and archive, built up using Excel's Macro's and 20,000+ lines of Visual Basic for Application (VBA) machine code.

- Bulk PDF file parsing
- Automatic report drafting
- Automated follow up email drafting
- Dynamic tracking metrics and Key performance indicators

Battleship

A simple remake of the classic board game Battleship, built with C#'s console and an ASCII display style. The game boasts 2 player support and a single player mode with A.I opponent.

PROJECTS (<https://resume.ikhangames.com/>)

Periodic Table

An experiment with tables and data scrapping modeled after the periodic table of elements using innate class definitions for the CSS styles and layouts.

Fantasy Resume

A stylized resume that doubled as a test platform for several CSS and JavaScript techniques I had wanted to experiment with

- Font Changer
- Radar Charts

Sell Your Soul (AJAX)

This was little project for expanding my knowledge on JavaScript, specifically single page applications and asynchronous web design. A single page collection of sequential forms that acts as data collection, survey form, as well as a simulated auction. This is supported by a database of static data that underpins the aforementioned features.