Kyle Lambert

Programmer

Well-rounded IT programmer with 10+ years professional experience developing, testing, and maintaining enterprise applications. Experienced in the full software development life-cycle from defining problems with clients to designing solutions, coding, deploying, and maintaining in production environments. Interested in systems-level development, games, server back-ends, and learning new problem domains.

Education

Associates in Animation Game Graphics Programming   Jul 2011 – Dec 2013

New Hampshire Technical Institute   Concord, NH USA

- Windows programming in C++ and C#.
- Game development with XNA, Flash, and DirectX.
- Socket networking.
- Photoshop and UV mapping.
- Unreal engine and Unity development.
- 2D and 3D game math and physics.
- Facebook game Capstone.

Experience

IT Analyst and Applications Engineer   Jun 2014 – Jan 2017

AgaMatrix   Salem, NH USA

- Solved hundreds of tickets in IT support desk.
- Integrated several third-party systems with in-house software.
- Investigated security-related concerns including hardening three public-facing servers from outside attacks.
- Server administration on a handful of Linux and Windows servers.
- Developed three major applications used to automate tasks.
- Extensive documentation with autodoc tools and wiki-style forums.

Programmer Analyst and Senior Programmer   Jan 2017 – Mar 2025

New Hampshire Ball Bearings   Laconia, NH USA

- Supported 20+ Java applications.
- Developed 20+ web-based applications on LAMP and J2EE architecture.
- Scripted and automated virtual Linux server builds.
- Supported high priority production applications and environments.
- Built a manufacturing execution environment for paperless factory.
- Drove self-managed solo projects as well as working with colleagues on group projects.

Projects

Cnek-CGI   Apr 2025 – May 2025

- Developed a web framework in C++98 that closely follows the PHP PSR-7 Http Message interface.
- Includes complete test suite and documentation.

Personal Info

Location

*********, BC Canada

Phone

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E-mail

**************@gmail.com

Linked In

linkedin.com/in/***************

GitHub

github.com/*******

Technical Skills

Software Development

Data-Oriented and Object-Oriented Programming, Test-Driven Development, SOLID Principles, Agile, Hexagonal Architecture, Domain-Driven Design

Technologies & Frameworks

HTML, CSS, ExtJS, JQuery, PHP PSR, J2EE, Node.js, Express.js

Programming Languages

PHP, JavaScript, Java, C, C++, C#, TypeScript

Databases

MSSQL, MySql, DB2 iSeries, MongoDB

Continuous Integration

Git and SVN, JavaDoc and Doxygen, Maven and Gradle, Composer, CMake, Bash and PowerShell scripting, Docker and Vagrant, VirtualBox, Eclipse and MSVS, RemedyBG