Yaroslav Veremenko

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LANGUAGES AND TECHNOLOGIES

- C, C, Python, JavaScript, JSON, XML, JavaScript, HTML, CSS, 6502, Asm
- Linux, Windows, Unity Engine, SQL, ASP.NET

EXPERIENCE

Simulation Software and Tools Developer
SeriousLabs Inc. (Edmonton AB, Canada)   2019 – Present
- Created high performance trace system and trace viewer tool. Made a parser for console system. Worked on VR integration. Implemented software for rotational motion platform.
- General performance troubleshooting.
- Implementing features and maintaining MEWP (Aerial Lifts) simulator.

Backend Developer and Team Lead
Intellimedia Inc. (Edmonton AB, Canada)   2014 – 2019
- Created the multi-tenant platform for managing school forms, events and payments. Led a team of 5 developers. Worked with clients to gather requirements and training. Over 10 Alberta school districts and thousands of parents use this system.
- Responsible for overseeing end-to-end completion of current systems and other small subprojects, including user and technical documentation.

Web Developer
Ukrainian office for Intellimedia Inc. (Zaporizhzhya, Ukraine)   2012 – 2014
- Worked on UI for education management system in Ext.JS.
- Created data synchronization module between Moodle and PowerSchool.

Computer Assistant
Zaporizhzhya Institute of Economics and Information Technologies   2009 – 2012
- Maintained equipment of the computer lab, supported teachers in the study process.

PROJECTS

No Good Choice – NESDev Competition '20-21   2021
- Survivor zombie rouge-like demo for NES.

NES Brainf*ck   2019
- Brainfuck VM, that runs precompiled bytecode on real NES.

Get Off My Lawn – Global Game Jam 2019   2019
- Small ~~tower~~ lawn-defence game made in a weekend.

EDUCATION AND CERTIFICATION

Microsoft
Microsoft Specialist: Programming in C#   2014
Microsoft Certified Professional   2014
Microsoft Certified Solutions Associate: Web Applications   2018
Canadian English Language Proficiency Index Program   2018
General Listening and Speaking Test for Canadian Citizenship
Zaporizhzhya Institute of Economics and Information Technologies   Zaporizhzhya, Ukraine
MSc, Computer Systems and Networks   2013
- Thesis on automation of detecting roads on satellite images

BSc, Computer Systems and Networks   2012