Luc Alexander

CONTACT DETAILS

Phone: +512-781-4924
Email: lucskyalex@gmail.com
LinkedIn: https://www.linkedin.com/in/LucAlexander/

ABSTRACT

10 years of programming experience, primarily focused at the systems level.
Generally applicable skills in systems programming, data science, and web development.
Largely self taught with a full computer science degree under my belt.
Flexible, autonomous developer looking for a role where I can grow and learn from experienced team members while drawing on project experience I have already successfully executed.

EDUCATION

Suffolk University *Boston, Massachusetts*
B.S, Computer Science
Expected: 12/2023
Honors Program
Participated in Honors Symposium x2
Honors Capstone

PROJECT

Xi
Open source software development framework written in Pure ANSI C.
Uses a robust Entity Component System (ECS) software architecture to produce very fast software solutions by optimizing for high locality of reference.
Compiles projects to Linux, Windows, and Web Assembly.
Git repository with Documentation: https://github.com/LucAlexander/Xi

SKILLS

Systems Programming	**Data Science**	**Web Frontend**
C/C++, Rust, Cargo,	Python, Numpy	React, Javascript,
GCC/G++, Emscripten,	Pandas, Selenium,	JSON, XML,
GDB, Valgrind	Pyplot	HTML, CSS

Workspace	**Miscellaneous**	**Web Backend**
Linux, Vim,	Java, C#	SQL,
Bash, Make,	Regex,	Node-js,
LaTeX, Git	Solidity	Firebase

LANGUAGE

Fluent
German (DE)
German (CH)
Spanish (MX)
English (US)

Working Knowledge
Latin
Russian