

Alexander HARRIS

Software Developer
Tacoma


Hello, World. My name is Alex and I'm a software developer.


I like to solve problems with Linux operating system, programming languages, web technologies, network protocols, computer graphics, and database systems.

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 <http://alxndr.io>

 alexander-io

 Pug(s)

 Ceramic Art

 Camping

 Nintendo

Experience

Web Developer

Foundry10

May - Nov 2017

Web development and student mentorship.

Tutor & Grader, Teaching Assistant

University of Puget Sound, Mathematics and CS Department

Sept - May, 2017

Tutoring and grading computer science undergraduate college students, especially students for CS 261 Data Structures.

Education

Bachelor of Science

Sept 2013 - December 2018

Major in Computer Science, University of Puget Sound, Tacoma WA, USA.

<> Projects

Streaming Server Queue



Node.js

Stream data contained in a queue, entry by entry, from server to client in NodeJS using Socket.io and Socket.io-Stream.

github.com/alexander-io/Streaming-Server-Queue

Node.js Camera Server

Node.js

 linux os  , nodejs, express, socket.io to capture image files to storage of server and to serve image data via http-socket on local area network.

github.com/alexander-io/Node-Camera-Server

✓✓ Skills

JavaScript

C

Python

Linux

Web Dev.

Database

Concurrency

Networks

Graphics

♥ Contributions

Bitmap-Engine

Design and Implementation of bitmap compression for queryable compressed structures.

github.com/alexander-io/Bitmap-Engine/commits/master