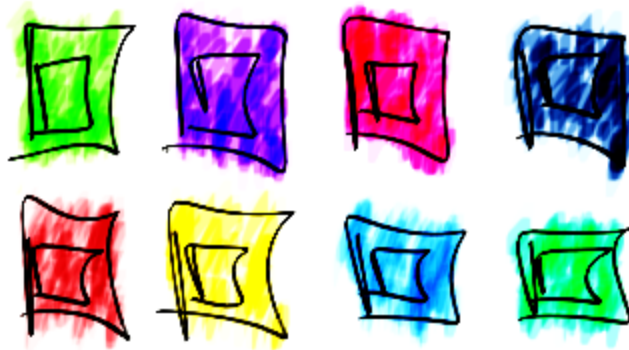


{ Joshua M. Moore }

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United States

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{ resume }{ Joshua M. Moore }{ august 2020 ...

{ objective }

Survival is not guaranteed, but I stand a pretty decent chance living with my parents, for the time being, Besides that, my objective is everyone's objective... a decent living, my own roof over my head, a car.

Long term, he hopes to build a software parts business. Wouldn't it be nice to look at drawings of software components, and occasionally swap them out after comparing stats?

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{ [keyword soup](#) }

## Web Pages

- HTML
- Javascript
- (CSS)
- Serverside Javascript

## Front End Frameworks

- AngularJS
- jQuery
- three.js

## Databases

- MySQL
- T-SQL
- Cassandra
- MongoDB

## Encrypted Systems:

- MSSQL 2018
- OpenPGP.js

## No Databases

- See web pages
- RemoteStorage.js

## Software Development Methodologies

- Agile
- Waterfall

## Web Server Development

- Express.js
- Django
- Tornado
- ASP.Net

## Programming Languages

- [box-lang](#)
- C++
- PHP
- Config Files
- Powershell
- VB.Net
- Python
- Bash
- Java
- C#
- JSON

## Containerization

- docker
- docker-compose
- some kubernetes

## Language Design:

- PegJS

## Data Science Tools

- Jupyter Lab
- matplotlib
- tensorflow
- tensorflow.js
- brain.js
- jvl
- Vega Lite

## Version Control Systems

- git, github, gogs, bitbucket, etc.

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{ a verifiable [bouquet](#) of [links](#) }

[FourD Starter Kit](#) is a starter kit for producing your own force directed graph visualizations in the browser. This is a temporary version to keep the masses washed until the completion of this version of [FourD](#), which will feature energy efficiency enhancements making the technology suitable for mobile use.

[CASG](#) is an unmarketed prototype for a browser based 3D graph visualization. Explores and combines OpenPGP.js and RemoteStorage.js.

[Eight Queens](#) is a tribute to my father's challenge to solve the eight queens problem. Watch a chess board arrange eight queens so that none threaten each other.

[learnes](#) is a javascript tutorial by Nathan Whitehead I host for friends via heroku. It's friendly to beginners (sorry!), but taught me to grasp javascript, and how to write ...

[box-lang](#) is a programming language for drawing ASCII boxes. It draws boxes left to right, top to bottom, in a direction you specify via - and | operators. Nested boxes are drawn via ^. I managed to wire up a Jupyter Kernel, which will serve the purpose of graph sharing going forward.

{ resume } { Joshua M. Moore } { august 2020 ...

{ resume }

Senior Software Engineer, **2C Processors USA**, Summerlin, Las Vegas, Nevada

- Front End Development using unfamiliar, detestable tools.

Systems Analyst, Systems Engineer, **Hirschi Masonry**, North Las Vegas, Nevada

- Developed a host of back-office support application enhancements to order from engineering manager
- Automated installation of back-office components
- Researched and documented software development related strategies
- Maintained and supported company wide, business critical IT infrastructure

Software Developer, **Accretive Technology Group**, Seattle, Washington

- Crafted Accounting support software

Mobile Software Engineer, **Knotis, Inc.**, Seattle, Washington

- Researched and developed technologies for an advertising startup
- Developed version 0 of company's mobile application
- Privacy oriented from design:
  - OAuth client/server authentication scheme
  - HTTPS secured traffic
- Contributed to server infrastructure under supervision of Architect Seth Denner
- Supervised mobile/web designer's contributions to mobile application
  - Clear division of responsibilities: Distributed HTML, JS (working, but black and white app with borders, links and placeholders), reintegrated designer's CSS
- Integrated QR code reading technology and Cordova based mobile app

{ resume } { Joshua M. Moore } { august 2020 ...

{ resume, cont'd. }

Technical Project Manager/Software Developer, **Swiss Post Solutions Bamberg**, Germany

- Contributed to technical documentation, strategic vision of Engineering dept.
- Developed a host of business critical, industrial and administrative processes
- Delivered estimates, and estimate based project planning at the project and client level
- Found and converted opportunities for performance improvement, up to 95%
- Utilized encryption technology and training to build, maintain, and enhance distributed, encrypted components while maintaining their properties
- Utilizing training from Databases I and II, as well as a certification in SQL Auditability and Security, implemented, maintained, and improved stored procedures operating on encrypted data

Software Development Contractor

- Clients: **Seattle University, Nihaus.com, Gingerlime**
- Utilizing training from Survey of Programming Languages, learned XSLT and wrote HTML- and ECMAScript-producing code
- Built an image upload feature in Django, HTML and Javascript HTTP Requests
- Built a working online food ordering system

Software Engineering Intern, **ElectroImpact**, Mukilteo, Washington

Software QA Tester Contractor, **ArenaNet**, Bellevue, Washington

Software QA Tester Contractor, **Volt Technical Resources**, Bellevue, Washington

{ resume } { Joshua M. Moore } { august 2020 ...

{ education }

Joshua attended a neusprachlich, naturwissenschaftliches Gymnasium in Bamberg, Germany, and finished up High School in North Pole, Alaska, before attending Seattle University from 2006 - 2010. Given the option, he volunteered in food banks, and the First Generation Project. Karma made its way back in the recessions following 2008, which he weathered without starving to death by frequenting food banks and churches.

2020 - ?, **University of Alaska Fairbanks**, Alaska

2019 - 2020, **University of Phoenix**, Online

- My second venture into distance learning
- I dislike deeply nested end user experiences with unnecessary
  - Borders
  - Logins
  - DRM controls
- *Renting* your “book” sounds like a bad deal

2017 - 2018, **University of Nevada Las Vegas**, Nevada

- After a prolonged absence from school and work, I attended University of Nevada, Las Vegas, taking Freshman Computer Science and Freshman English.

2011 - 2012, **Fernuni Hagen**, Germany

- Got accepted
- Ordered a handful of class material to look into
- Looked into it, decided it was out of my depth, despite experience
- No coursework completed

2006 - 2010, **Seattle University**, Washington

- I studied for three years, amassing an impressive array of accomplishments while I was serious, then dropped out after a suicide in the family. I kinda thought my Dad was invincible.
- Discovered a paper by Dr. T. Veldhuizen, Dynamic Multilevel Graph Visualization, and spent the next ten years trying to write a version of it for the web. My work is not done yet, but it's coming along at human(e) intervals.