

sourcevault.github.io/resume



About Me

Algebraist focused on software architecture issues with the goal of making javascript fault tolerant.

Open Source

- o `npm install nutzen`


- ↳ utility function library for pattern matching data types in javascript.

- o `npm install remotemon`

- ↳ mini-ansible for running task on micro-controllers like raspberry pi.

Work History

Al Hasoun Sampyung Mechanical

 Feb 2022 - now, Abu Dhabi, UAE

■ Computer Engineer

● JavaScript ● SQL ● CI/CD


Megh iTech

 Jan 2018 - Aug 2021

■ Software Developer

● JavaScript ● SQL ● runit ● Linux ● LESS/HTML

Attri

 Oct 2016 - Nov 2017

■ Graphics Programmer

● JavaScript ● Linux ● Figma ● JXA/JSX

Career Interactive Ltd

 Nov 2015 - May 2016, London, UK

■ Junior Web Developer

● material design ● mithril.js ● javascript ● CSS

Bristol Robotics Laboratory

 Oct 2014 - Feb 2015, Bristol, UK

■ Undergraduate Researcher

● node.js ● computer vision ● haptic sensors ● IronPython/C#

● RAPID programming ● ABB IRL Series Industrial Arm

Propagator

 Jun 2013 - Aug 2013, Bath, UK

■ Software Intern

● Angular.js ● .srt files

Education

📅 Oct 2012 - Sept 2015, Bristol, UK

🎓 { GB University of Bristol } { BEng.Honours, Engineering Mathematics }

🟢 *Upper Second Class (First Division) [2:1]*

<https://www.youtube.com/watch?v=QSy-CcwIQZ8>

📅 Sept 2010 - July 2012, Dubai, UAE

🎓 { AE Saint Mary Catholic High School } { A-Level }

- Mathematics [A*] • Physics [A] • Further Mathematics [A] • Chemistry [A]
- Biology [A]

Awards

GB “Edmund Boulton Scholarships for Engineering Design and Engineering Mathematics”

AE O Level topper (~ among 3000 student of various nationality).

<https://www.khaleejtimes.com/article/dubai-students-shine-in-cie-exams>

brain.core.dump

..all topics I have touched at some point..

Proficiency	Subject
Frequent	• C • npm • Lua • Vim • LiveScript • LPEG • JavaScript • Node.js • Functional Reactive (most.js)
Rare	• HTML • CSS • C++ • Python • MATLAB • Numerical and Scientific Computing • Computer Vision • Mathematical Modelling • Optimization Theory • Computational Neuroscience • Thermodynamics • RAPID • mithril.js • angular.js • express.js • ES6 • socket.io • D3.js • browserify • rxjs • material design • LaTeX • CoffeeScript

project.personal

■ Using `LPEG` to create a `livescript` like language for Erlang.

■ current keyboard layout :

