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| JOSHUA CAVE | | | | | | | | | |
| [envelope-open](https://user-images.githubusercontent.com/1089671/75619422-685dc880-5be0-11ea-8d3c-702eae7ec782.png) | [josh@nerdy.co.nz](mailto:josh@nerdy.co.nz) | [phone](https://user-images.githubusercontent.com/1089671/75619421-67c53200-5be0-11ea-8252-3e2a343f2c7c.png) | [0211885232](mailto:0211885232) | [github](https://user-images.githubusercontent.com/1089671/75619424-68f65f00-5be0-11ea-8d9a-dfa49aff3106.png) | [github.com/nerdynz](https://github.com/nerdynz) | [linkedin](https://user-images.githubusercontent.com/1089671/75619420-672c9b80-5be0-11ea-9a98-c487afba415a.png) | [linkedin.com/in/joshuacave](https://linkedin.com/in/joshuacave) | [globe](https://user-images.githubusercontent.com/1089671/75620499-8a5e4780-5bee-11ea-9932-aa7c4b775b90.png) | nerdy.co.nz | |

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| SUMMARY  Currently looking to move into a more frontend focused development role, having worked solely in the backend for the past year. I am missing that creative aspect of coding and being able to refresh the page and see progress come to life.  I bring 8 years of experience in full-stack applications, ranging from full-blown microservice architectures to monolithic .NET/jQuery applications. I am a big believer in the best tool for the job and am always willing to adapt and learn something new.  Lastly, while I am comfortable working remotely, having done so for the past year, I am hoping to find a workplace that values a strong team focus and encourages pulling up a chair and working through a tricky problem together. | |
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| EXPERIENCE | |
| Senior Developer - IQ Hive | March 2020 – Current | |
| Working for IQ Hive as a backend developer on a few large projects in an effort to create a turn-key-telco solution which will be used by clients such as Vodafone, Plan-B and Vocus. The projects included integrations with Matrixx OCS, TCF Number Portability, Xero and a SIP Trunking integration via DCOM.  An overview of some of the microservices below:   * Integration with Matrixx Swagger REST API for provisioning Data Plans * Integration with Matrixx ActiveMQ for Billing Events and publishing them into BigQuery via cloud tasks. * Integration with Xero via swagger with Aggregation of above billing events * Full workflow and polling solution following the TCF IPMS specification for porting numbers between carriers * REST integration with DCOM API   All services communicated internally via gRPC and using protobuf serialization, the public facing APIs are exposed via a gRPC to REST proxy which follows an OpenAPI spec. | |
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| Digital Lead - Coastgroup | Feb 2019 – March 2020 | |
| Originally a client of NERDY through Displayworks. I was brought on to continue work on Shredder, an internal job system I built for Displayworks, retrofitting and improving it for use in other companies within the group.  Built on Vue.js and Golang I have since integrated with both Gsuite and MYOB drastically improving the workflow of the account managers.  I have also been in charge of improving their digital presence and launching new e-commerce sites on BigCommerce.  Responsibilities include:   * Working directly with managers of both Exhibition Hire Services and Show Light & Power retrofitting Shredder to suit their more event orientated businesses * Launching new websites on BigCommerce for Exhibition Hire Services & Displayways * Improving SEO and liaising with Pure SEO to improve digital presence across the group * Working closely with designers and other team members on new content | |

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| Contract Developer - Pengellys | Apr 2017 - March 2020 | |
| Contracting on a weekly basis to Pengellys maintaining and improving their bespoke logistics system built on .NET and Classic ASP - with over 20 years worth of custom code that proved pretty challenging. I worked face to face with the client hot coding new ideas and deploying changes daily with an "iterate fast and release often" approach.  Noteworthy Features:   * Health & safety system * Task and Corrective Action Report system * Interactive KPI reports * Client area – with an interactive world map showing imports, exports and detailed product info * A web-based document management system | |
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| Director - NERDY | Nov 2017 - Feb 2019 | |
| Going at it alone. I found a niche in building job/invoicing systems for a small group of clients. I set out with NERDY using a completely new tech stack. Building full stack applications using Vue.js , backed by RESTful apis built in Golang using Postgres and Redis for storage.  Applications are hosted on self-managed VPS using Dokku and Git continuous deployments.  Lessons:   * Completely new tech stack * Confidence to prototype and pitch ideas * More accurate view on how long projects take * More goal orientated mindset * Better self-awareness/discipline   I also launched [Relapse](https://relapse.nerdy.co.nz/) the time tracking application for OSX using Node.js, Electron, Vue.js and HTML5 canvas. | |
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| Senior Developer - beweb | Oct 2013 - Nov 2017 | |
| A web development company specializing in bespoke websites for digital agencies and key clients. Websites are built using .NET and backed by SQL server. I started as a junior developer and grew through the ranks, taking on every aspect of working with a close nit group of developers in a fast-paced environment.  I was also directly involved with the launch of a Cordova based mobile application [Speaking Email](https://speaking.email/) - a subscription based email client that reads your email out loud.  Responsibilities included:   * Mentoring / Pair Programming with junior developers * Liaising directly with clients * Code reviews * Maintenance of Codelib (core code library) * Quoting / scoping new projects | |

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| EDUCATION  **Unitec – Bachelor in Computing Systems 2013**  **Unitec – Diploma in Information Technology and Support 2009 – 2010**  *Gained award for top Diploma student in Information Technology and Support 2010*  **Unitec – Certificate in Information Technology 2009** |
| **Unitec** – Bachelor in Computing Systems 2013  **Unitec** – Diploma in Information Technology and Support 2009 – 2010  *Gained award for top Diploma student in Information Technology and Support 2010*  **Unitec** – Certificate in Information Technology 2009 |