

Daron Jones

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v0.0.1



Summary

Mid-to-Senior level Software Engineer with ability to work with all levels of staff, stakeholders, and customers.

Able to research and craft effective highly maintainable solutions to technical tasks.

Has a focus on emerging web standards and technologies. Maintains a proactive approach to keeping informed with the latest changes.

Enjoys working outside of comfort zone and regularly takes on private projects to explore new ideas and concepts.

Interested in increasing exposure with AWS, Software Architecture, Cloud Infrastructure and scaling.

Technical

JavaScript (JS): OO JavaScript, ES5, ES6

JS Frameworks: Angular/AngularJS, JQuery, Greensock, TypeScript

JS Testing: ShouldJS, Mocha, Jasmine, Karma, Protractor, WebDriver, PhantomJS

Servers: Node, nginx,

Tooling: Git, gulp/grunt, bower, Bash

Infrastructure/Virtualisation: AWS, Puppet, Virtualbox, Vagrant, Docker

Web Standards: HTML5, CSS, SVG, XML, Service-worker

Databases: MongoDB, MySQL, CouchDB

Other: MQL, C++, Ruby, Ruby on Rails

Employment Summary

MAY 2020 - JUL 2021

Self Development - Arduino Development

- Learning Arduino development to create a product (coming soon!)
- Developing accompanying site on AWS at <http://umindu.com>
- Creating 3D printable assets using AutoDesk Fusion360

Oct 2019- MAY 2020

BUPA - IT Technical Security Operations Analyst

- Data modelling and creation of custom areas/controls within IPAK
- Coercion of modelled XML data into interactive XSLT reports
- Supporting IPAK system to strengthen IT systems and reduce costs
- Interviewing stakeholders as part of an information gathering drive
- Remote team meetings to decide future strategy for data accrual

MAY 2017- JUN 2019

Grow Software - Full-Stack Software Engineer

- Developing a distributed web app to Encrypt/Decrypt 3D assets
- Using AngularJS, Node, AWS, MeanJS
- UI integration, RESTful APIs, client and server-side services
- Using AWS EC2 services to manage microservices
- Training a Senior and Junior developer on the codebase and API's

JUL 2015- MAY 2017

Self Development - MEAN Stack Development

- Working full-time on a time-management web application
- Uses AngularJS, Angular Material, Greensock SVG Animations
- Implements RESTful APIs, LetsEncrypt SSL, PayPal HATEOAS API
- Was an active participant in MeanJS Github Open Source project

MAR 2015 - JUL 2015

NetplayTV Ltd - UI/UX Web Developer

- Drupal customisation and template creation
- Responsive website overhaul based on updated designs

MAY 2014 - MAR 2015

Self Development - Server Automation using Puppet

- Learning and documenting Puppet best practice
- Created Puppet specification for my Node and Ruby VPS stacks
- Used Puppet Forge modules and created custom one as required
- Used Virtualbox with Vagrant to test and develop deployment scripts

JUL 2013 - MAY 2014

Wallace HCL Limited - Front end Developer

- Creating medical websites using HTML, CSS, and Javascript
- Creating cross browser email for campaigns

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Education

1999 - 2004

BSc Applied Computing

(Middlesex University, London)

1997 - 1999

A-levels: Math, Physics

(IT Suffolk College, Ipswich)

1991 - 1996

7x Grade A-C GCSE

(Northgate High School, Ipswich)

PERSONAL

Autodidact and artist with hobbies including illustration, 3D, music-production, Forex and Arduino.

Enjoys creating alternative experimental music and releasing tracks on Soundcloud.

Has a strong passion for illustration. This is reflected in the creation of his own works, and time spent appreciating the works of great artists on platforms such as Pinterest, Instagram, ArtStation, Pixiv, and DeviantArt.

Has been learning Forex trading for the past 3 years with a view to investing. In the process has developed a few Expert Advisors in MetaTrader that are able to execute unassisted trades.

Enjoys working on becoming more productive and can be always found trying to improve himself with self help books since around 2003.

Working on his mind with meditation following the guide from the book: The Mind Illuminated by Culadasa (John Yates)

Fits the Myer-Briggs personality profile INFJ comprising only 1% of the population. (see: <https://bit.ly/369u6K1>).

Would be a great addition to a diverse, detail-oriented, creative team!

Employment Summary

JAN 2013 - MAY 2013

Webdadi Limited - Front end Developer and Designer

- Creating templates on a 14yo proprietary system: WebdadiCMS
- Prototyping new designs with Photoshop

APR 2012 - NOV 2012

Koffeecup Digital Production - Junior Front end Developer

- Working on medical agency campaigns
- Converting designs into compliant w3c-validated HTML markup
- Creating responsive CSS3, HTML5, and JQuery based assets
- Using Modernizr and HTML5Boilerplate with custom web-fonts
- Creation of campaign email templates from designs (Clients included Orange, Canon, Diesel, and McDonalds)

MAY 2011 - APR 2012

Self Development - iPhone Application Development

- Working on an iPhone application for SMART task management
- Used Objective-C, CoreData and UITableViews with Custom Cells
- Visuals created with UIBuilder with dynamically loaded sections
- XCode profiling and memory leak removal with NSZombies

MAY 2011 - MAY 2011

Webfire - Web Developer

- Coding a PHP website for a charity business
- Used HTML, CSS and JQuery to implement Photoshop5 designs

MAR 2011 - APR 2011

Design Portfolio Online Services (DPOS) - Web Developer

- Developing online financial reports and performing website amends
- Creating templates with HTML, CSS, JQuery and PHP from designs

OCT 2010 - JAN 2011

Artlogic Media Ltd - Web Developer

- Developing art gallery website using proprietary system: Archimedes
- Creating templates with HTML, CSS, JQuery, Python, and Pylons
- Learning and making minor changes to the 14yp Archimedes CMS

FEB 2006 - JUL 2008

Self Development - VPS Server Admin

- Set up IPTables, nginx, Mongrel and FCGi cluster setup
- Created a Ruby on Rails portfolio website with a Postfix mail server
- Deployment of websites using Capistrano