

Jon Dyson | Full Stack Software Engineer

PROFESSIONAL SUMMARY

For myself, software engineering means creating value, not just writing code. My approach has always been one of entrepreneurship; identifying points of friction, and designing efficient solutions. The architecture selected, frameworks utilized, and code written; these are the tools, but my process begins and ends with the users and the problems we're solving for them.

EXPERIENCE

Tax Analysts – Contractor, 2019 – 2020

Developed a react/node app to present US tax code. Technical requirements included migration of MarkLogic documents to elastic search with content transformation, while maintaining compatibility with the client's CMS. *react, redux, node, nest.js, elastic.*
1 of 2 developers



NPR – Contractor, 2019

Developed an asset management system (similar to google drive), which allows for the routing of files to the most cost effective storage while maintaining relationships and accessibility. *Angular 8, ngrx, node, express, mysql.* 1 of 2 developers



The Washington Post – Sr. Full Stack Dev, 2017 – 2019

Developed a subscriber management system, including frontend, api structure, and deployment control. Primary architect and owner of system critical processes. Systems responsible for entire subscriber experience. *Angular.js, node, express, mysql.* 1 of ~10 developers



TrueMenu – Founder (Full Stack Dev), 2016 – 2019

Developed SaaS product allowing restaurant order processing. The system utilizes drop-in script deployment, payment processing, socket based customer interaction, push based printer integration for automated receipt printing, and clustering with CI/CD pipelines. *Angular.js, node, express, mongo, k8s.*



Lotus Import Group – Founder (Full Stack Dev), 2014 – 16

Created a portfolio of ecommerce websites focused on the manufacture, importation, and direct sales of a variety of consumer goods. *Coldfusion, ajax, mysql.*



US Army – Civil Affairs, 2008 – 16

Liaison between the US military and foreign civilian or intergovernmental interests. Civil Affairs deploys in small teams and functions autonomously as cultural experts to facilitate cooperation even in the most hostile environments.



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SKILLS

Technical Core

JavaScript
Angular
Angular.js
React
Node.js
CSS
Mongo db
Mysql
Git

Additional Experience

Kubernetes
Jenkins
Jest
Gulp
Redis
Nest.js
jQuery
ColdFusion
MarkLogic
Lambda
Alexa Skills
TypeScript

AWARDS

Engineering Innovation Award
The Washington Post 2018

CLEARANCE

DoD Security Clearance:
Secret (inactive)



Veteran of Operation
Enduring Freedom

EDUCATION

RefactorU, CO— *Full Stack Immersion Course*, 2016

Graduated from the RefactorU immersion learning program focused on MEAN stack development.



UConn, CT— *Bachelor's Degree (BGS)*, 2010

Graduated with a concentration in Sociology and a minor in economics from The University of Connecticut.



Special Operations Center of Excellence, NC — *Civil Affairs*, 2008

Graduated from the US Army's Special Warfare Center & School in the top 5% of the class (Commandant's List)

