David B. Stocker

(804) 335-4241

coffeemetalcode@gmail.com

portfolio: https://dbstocker.github.io/

github: https://github.com/dbstocker

linkedin: https://www.linkedin.com/in/david-stocker-aa207711/

FULL STACK EXPERIENCE

Application Developer, Capital One (Contractor) – March 2019 - Present

Duties:

- Maintain and enhance assigned Card Digital Servicing (CDS) features as part of a full-stack development team
- Prototype and prove new features in response to concepts proposed by Product Owners and Stakeholders
- Assist with upgrade from AngularJS to Angular 7+ on a per-feature basis
- Distill technical information for Product Owners and Stakeholders to facilitate understanding of capabilities and limitations
- Perform work on auxiliary products and projects as-needed

Highlights:

- Contributions to internal Feature Inventory app
    - Features and their responsible teams / owners / managers were previously stored in a spreadsheet
    - Worked with a team to create an interactive web application to display and update information on features and their responsible teams, owners, and managers for consumption by Capital One personnel
    - Developed interactive forms, data structures, services, and unit tests for this Angular 7 app

Foodchain App: https://bit.ly/2BaR98i

Video Demo for Foodchain App: https://bit.ly/2CUrwbG

Moodster App: https://bit.ly/32zuvlQ

JAMR App: https://bit.ly/2Y8INGG

Front End: Angular, React, jQuery, Bootstrap, Flexbox, Material Design, HTML, CSS, SASS

Back End: Node JS, Express, MySQL, PostgreSQL, MongoDB

Languages: JavaScript / TypeScript, Java / Spring, Python, PHP, LilyPond

<u>Web Developer, coffee | metal | code (freelance) – July 2018 - Present</u>
Creating functional, interactive websites and web apps.

<u>Account Coordinator, Proforma Stand Out Branding – October 2015 - March 2019</u>
I assisted clients with information and ideas for branded products, and worked closely with vendors to ensure on-time delivery. I leveraged Adobe Illustrator and other packages to generate visual mockups and manipulate client designs and logos. I produced visual lists of past customer orders searchable by layout details, order number, and other parameters. I coordinated with e-commerce and web development teams to manage jacksgear.com and qdobagear.com online stores.

<u>Professional Music Transcriber, Typesetter, and Guitar Music Editor – August 2001 - October 2015</u>
(Hal Leonard Corp., Guitar Edge Magazine, Jammit, Alfred Publishing, Lyrical Applications, various others)
I used Sibelius, LilyPond, and Finale scoring software to prepare printed and digital music for publication, sale, and performance. I specialized in projects requiring unconventional page sizes and notation. I frequently managed multiple assignments and deadlines. Knowledge of new and contemporaneous performance techniques, as well as clients' style manuals were imperative to my success. In 2008, I taught myself LilyPond (https://bit.ly/2ypqLFP) – a document markup language for professional music engraving. From 2009 to 2015, I had many LilyPond-only clients. LilyPond has its own logical syntax. A LilyPond project can consist of dozens of interconnected files, and troubleshooting compilation errors is similar to doing so in other compiled languages like Java. Learning to override LilyPond's default settings frequently involves writing functions in Scheme.

<u>EDUCATION</u>
- UR School of Professional and Continuing Studies – July 2018 - February 2019 (Full Stack Boot Camp)
- ASU School of Music – January 2000 - March 2002 (Some Graduate Studies)
- VCU School of Music – August 1994 - December 1998 (Bachelor's)

<u>OTHER INDUSTRY EXPERIENCE</u>
- Sales / Marketing
- Digital and Print Publishing
- Music / Arts / Entertainment
- Education

<u>OTHER RELEVANT SKILLS</u>
- GNU/Linux, including BASH Shell
- Git / Github
- Education, including Curriculum and Content Development
- Writing and editing