

Software Consultant Software Consultant Software Engineer Hammond, LA Sponsorship required to work in the US Work Experience Software Consultant Department of English, Southeastern Louisiana University January 2018 to Present Early Ruskin Manuscripts (erm.selu.edu): One of the biggest web archives for John Ruskin Migrated legacy site to modern stack for wholesome improvements in security, architecture, UI, and UX by shifting from PHP5/MySQL/jQuery to Node/Babel/Koa/Mongo/React/Bootstrap/SASS Minimized deployment time from hours to a couple minutes using automated bash scripts(ssh/rsync) Used socket.io to provide full duplex communication between client and server for displaying live updates Leveraged knowledge in git, React, Redux, socket.io, isomorphic applications, effectively using Chrome Developer pane, mobile friendly UI design, and Linux Software Developer Intern GCR, Inc. - Covington, LA April 2017 to January 2018 Virginia State Cabinet Filing System Designed a unit testing framework for an enterprise application built on ASP.NET Web API Incorporated complex business rules for matching payments with filings using a breadth-first search algorithm Implemented a SQL stored procedure to discover inconsistencies in DB caching used for reducing joins Leveraged knowledge in C#, MVC, .NET Framework, MS-SQL, Visual Studio, Agile (Sprint-based iterations), Enterprise systems, leadership and communication, Team Foundation Server (TFS), and unit testing Software Engineer 8byte Creative Studio January 2015 to March 2017 Piloted and developed 3 cross-platform mobile applications using Ionic.js and Angular.js. Developed APIs for a 9gag-like android app for curated video playlists using Flask, MongoDB, and push notifications Learnt effective application development approaches by directly managing and developing 5 client projects Managed deployment of web applications on a CentOS server as well as deployment of Android applications Attained effective communication skills by coordinating in various teams of 5-10 people and by interacting with clients Leveraged knowledge in Python, Flask, Mongo.db, git, Node.js, Express.js, project management, bash, Linux, deployment, DevOps, Ionic, Angular, PHP, WordPress, CodeIgniter, communication, marketing, and promotion Education Bachelor's in Computer Science, Mathematics, Physics (triple major) Southeastern Louisiana University - Hammond, LA August 2016 to May 2020 Skills Python (7 years), Linux (7 years), Node.js (6 years),

React.js (3 years), Angular.js (4 years), Bootstrap (4 years), SQL (4 years), Mongo.db (3 years),  
 Django (3 years), Flask (3 years), jQuery (4 years), C++ (2 years), Express (5 years), Asp.Net (2  
 years), Anaconda (3 years), Microsoft Office (4 years), Paylocity Links  
<http://github.com/underscoredam> <http://www.damodar.me>  
<https://www.linkedin.com/in/underscoredam/> <https://facebook.com/underscoredam> Awards  
 Louisiana State Champion, ACM ICPC (2017/2018, 2018/2019) Top 24 among 750 mobile  
 application ideas, Ncell App Camp, Nepal (Dec 2015) Certifications/Licenses Neural Networks and  
 Deep Learning (deeplearning.ai) February 2018 to Present  
<https://www.coursera.org/account/accomplishments/verify/SU6NRM8YJTGR> Machine Learning  
 Certification (Stanford University) June 2018  
<https://www.coursera.org/account/accomplishments/certificate/6ENWHSM8NCP8> Cryptography  
 Certification (Stanford University) August 2017 to Present  
<https://www.coursera.org/account/accomplishments/verify/KKBVYH7NTZH3> Learning How to Learn  
 (McMaster University & University of California San Diego) September 2017 to Present  
<https://www.coursera.org/account/accomplishments/verify/BCCMQDTRECST> Assessments Critical  
 Thinking Expert April 2019 Using logic to solve problems. Full results:  
[https://share.indeedassessments.com/share\\_assignment/ui7fqgumga7eymzu](https://share.indeedassessments.com/share_assignment/ui7fqgumga7eymzu) Numerical Reasoning  
 Skills Expert April 2019 Quickly and accurately perform basic mathematical operations, recognize  
 numerical sequences, and interpret graphs. Full results:  
[https://share.indeedassessments.com/share\\_assignment/g-2jjjsjis6gbw14](https://share.indeedassessments.com/share_assignment/g-2jjjsjis6gbw14) Problem Solving Highly  
 Proficient April 2019 Measures a candidate's ability to analyze relevant information when solving  
 problems. Full results: [https://share.indeedassessments.com/share\\_assignment/2pl3yjmijbxttm-j](https://share.indeedassessments.com/share_assignment/2pl3yjmijbxttm-j)  
 Email Highly Proficient April 2019 Measures a candidate's ability to effectively compose and  
 organize email messages. Full results:  
[https://share.indeedassessments.com/share\\_assignment/g1og-mbqppwfs mre](https://share.indeedassessments.com/share_assignment/g1og-mbqppwfs mre) Data Analysis Highly  
 Proficient April 2019 Measures a candidate's skill in interpreting and producing graphs, identifying  
 trends, and drawing justifiable conclusions from data. Full results:

[https://share.indeedassessments.com/share\\_assignment/mwsx4u4-p5cgissp](https://share.indeedassessments.com/share_assignment/mwsx4u4-p5cgissp) Business Math Expert April 2019 Measures a candidate's ability to use basic math to solve problems in a business context. Full results: [https://share.indeedassessments.com/share\\_assignment/0fbcrxpsbdijud-p](https://share.indeedassessments.com/share_assignment/0fbcrxpsbdijud-p) Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

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