

David Lewis

Software Developer

Software developer with a majority of experience in web development. Skilled at quickly learning and applying new programming languages due to the various projects worked on at a technical, federal, consulting firm.

Education

Aug 2013 - University of Notre Dame
May 2017 BS in Computer Science - 2017

Experience

- July 2018 - Automated Tester (LoA)**
Present *Booz Allen Hamilton*
- Cut the overall deployment process time 15% by setting up software to automate the validation process of Department of Labor (DOL) deployments, utilizing Behat and php.
 - Confirmed successful deployments by validating changes and providing feedback of several DOL products, which are accessible to every citizen through online resources.
 - Improved web developers error checking process by debugging web applications during test failures, and pointing to specific locations where the code was compromised.
 - Played basketball overseas with a company approved long term leave of absence.
- Oct 2017 - Cyber Investment Software Developer**
June 2018 *Booz Allen Hamilton*
- Ensured network security by designing and developing a web, Angular 5 application in order to more efficiently monitor and quarantine network threats.
 - Acquired interest of potential investors and clients at the 2018 Nvidia GTC Conference with web tool presentation.
 - Improved product value by acquiring new skills in Bro and Kafka, which capture and stream network activity, to leverage in the product solution.
 - Showcased machine learning solutions by researching the best GPU based front-end web visualization tools.
- Apr 2018 - Proposal Full-Stack Web Developer**
Apr 2018 *Booz Allen Hamilton*
- Rolled out a web cyber application attempting to acquire a billion dollar contract with a potential army client, by working twelve hour days and utilizing full-stack technologies.
 - Transformed proposal technical requirements into a working web application.
 - Navigated each team members' technical environment, including designers, devOps engineers, back-end and front-end web developers, to understand overall pipeline.
 - Stayed within requirements by adjusting web application when roadblocks encountered.
- Sept 2016 - Web Developer and Teacher**
May 2017 *South Bend Code School*
- Eliminated technological barriers underrepresented youth face when attempting to become more involved in computer science related topics by teaching web development.
 - Empowered students by helping them build web applications that focus on issues within each of their communities.
 - Increased startup exposure by developing prototype web applications for business innovation challenge contestants.

Personal Info

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GitHub
<https://github.com/dlewis2017>

LinkedIn
<https://www.linkedin.com/in/dlewis12/>

Skills

Front-end Web Development
●●●●○

Back-end Web Development
●●●○○

C++ Development
●●●○○

HTML5
SASS
Bootstrap
Javascript
Angular 5
NodeJS
MySQL
AWS
GitHub
Python

Certificates

August 2017
ICAgile Professional