NEIL MENON

WEB DEVELOPER

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SUMMARY

Web developer and programmer with experience in both front- and back-end. A self-starter with a natural passion for learning new tech skills. Strengths in communications and identifying user requirements. Enjoys creating programs that automate basic tasks in order to make daily life easier.

LANGUAGES / FRAMEWORKS

• Java • Python • HTML • CSS • JavaScript • React • jQuery • PHP •

TECHNICAL SKILLS

• CentOS/RHEL • Ubuntu • NGINX • Apache • MariaDB • PHP-FPM • Zend OpCache • Let's Encrypt • LAMP/LEMP Stacks • AWS S3 (basic) • REST API • JSON • GIT •

SOFTWARE SKILLS

• WordPress • Invision Community • phpMyAdmin • Eclipse • Visual Studio Code • PuTTY • FileZilla •

PROFESSIONAL EXPERIENCE

Octo Consulting Group

IT Intern   Reston, VA

📅 Summer '19

Supported the project team for Octo's longest standing client, OSHA, to resolve defects in the application. The program is used by over 3,000 Federal workers and is a web-based case management application designed to help manage, track and mitigate injury, illness, and fatality trends at the local, state, and national levels.

- Worked on a fast-paced team that uses Agile SCRUM software development methodology
- Supported the Quality Assurance (QA) team in testing newly developed parts of the new OIS to ensure that the application met the functionality requirements as described by the client
- Reported defects in the application to the other testers, using the issue tracking system JIRA and knowledge management tool Confluence to document issues
- Gained exposure to the application's front-end AngularJS code
- Assisted the Reports team in the development of OSHA's data and statistical reports

Clare & Don's Beach Shack

Host and Food Runner   Falls Church, VA

📅 Summers of '17, '18, & '19

- Greeted and sat customers at local family restaurant with a 350+ seat capacity
- Served food to customers and bus tables

EDUCATION

University of Virginia

Bachelor of Arts, Computer Science   Charlottesville, VA

📅 May '22 (anticipated graduation)

- 3.82 Cumulative GPA

George Mason High School

International Baccalaureate Diploma   Falls Church, VA

📅 June '18

- 4.32 Cumulative GPA

SAMPLES OF MY WORK

pystaytus   </> Python

A real-time site status checker written in Python. Uses Staytus API.

Last.fm Genre Grabber   </> JavaScript

A simple tool to get accurate genres of artists using Last.fm's API.

Sorting Visualization   </> Java

A tool written in Java to visualize different methods of sorting an array.