

Stephen Irving

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Targeting an Entry-Level Position as a...

COMPUTER PROGRAMMER

- ❖ **Recent honors graduate of Trident Technical College AAS in Computer Science** whose academic credentials are reinforced by years of hands-on programming and web development experience.
- ❖ **Consistently commended by professors and supervisors** for programming abilities and work ethic; strong grasp of technologies (e.g., Java, C#, PHP, SQL, Python, HTML, CSS, JavaScript) and unmatched attention to detail.
- ❖ **Known as a self-starter**, team player and a multi-tasker who strives to consistently exceed expectations.

Education

TRIDENT TECHNICAL COLLEGE

Charleston, SC. 2017

❖ Associate of Applied Science, Computer Programming ❖

- ❖ **Honors:** Graduated summa cum laude (GPA: 4.0); member, Phi Theta Kappa International Honor Society; recipient, All-USA Community College Academic Team Scholarship; honoree, Coca-Cola Community College Academic Team Scholarship; Dean's List, 2015, 2016, 2017.
- ❖ **Experience:** I gained hands-on experience in a number of relevant technologies during my time at Trident Tech. These experiences include, but are not limited to designing and maintaining the front-end of websites using HTML, CSS, & JavaScript; learning to add dynamic, server-side content with PHP and creating secure customer checkout experiences. I have designed and maintained server databases using Apache and both Microsoft SQL and Oracle's MySQL languages. I learned to set up and secure advanced networking systems, and the knowledge of how to best troubleshoot those systems and provide end-user support. I have garnered advanced skills in many versions of both Microsoft Windows and Linux environments. I set up virtualized Linux and Windows website and ftp servers using both VMWare Fusion and Oracle VirtualBox, and I secured them from outside attack. I have designed and built graphical applications for Windows using the Java and C# programming languages, as well as designed handheld applications using Node.js, HTML, CSS, jQuery, JSON, XML and the Cordova framework. In addition to the many skills I cultivated at Trident, I also gained valuable experience providing leadership to my peers and learning to work effectively as a team.
- ❖ **Course Highlights:** Advanced Java Programming, Data Structures, Datum and JavaScript, Microcomputer Databases, Relational Databases, Database Administration, Object-Oriented Logic & Design, Advanced Microcomputer Applications, Data Communications, E-Commerce, Linux Systems Administration, Managerial Communication
- ❖ **Extra-Curricular:** Phi Theta Kappa International Honor Society member; Trident Tech Cyber-Security Club member; 2017 Palmetto Cyber Defense Competition participant

FULL TRANSCRIPT AVAILABLE UPON REQUEST

Technology Summary

- ❖ **Programming Languages:** Java (J2SDK v1.8, J2EE, JavaBeans, Spring, Hibernate, Applets & Servlets); Microsoft C#, Visual Basic & .NET framework; PHP; SQL; MySQL; Python (Versions 2.7 & 3); HTML; CSS; JavaScript (jQuery, React.js, Node.js)
- ❖ **Source Code Control:** Git
- ❖ **Databases:** Microsoft SQL Server Management Studio 2016; Oracle MySQL Server 5.7; MS Access 2016
- ❖ **Design & IDE Tools:** Netbeans; Eclipse Oxygen; MS Visual Studio & Code; Android Studio, Adobe PhoneGap/Cordova, Dreamweaver & Photoshop
- ❖ **Office Tools:** Microsoft Word, Excel, PowerPoint, Outlook, Visio, Project; Libre OpenOffice
- ❖ **Virtualization Suites:** Oracle VM VirtualBox; VMWare Fusion
- ❖ **Operating Systems:** MS Windows 10/8.1/7/Vista/XP/NT/Server; Linux Debian/Kali/Ubuntu/CentOS/Fedora; Proficient in Mac OS X and Unix-like environments.

Volunteer Work

I currently volunteer at the food bank recently opened on campus at Trident Technical College to provide assistance to low income and disadvantaged students so they can focus on their studies without having to worry how they or their family will be able to afford to eat. I have also volunteered during summers and weekends for the Food Not Bombs organization (2009 – 2014) and for the Big Brothers Big Sisters of America (2008-2011).

Recent Employment

SOUTH CAROLINA HARM REDUCTION COALITION – Charleston, SC ❖ Webmaster & IT Consultant, 2018
Julie Walworth, Director of Client Services: (843) 607-1541

- ❖ Built and maintained a custom designed, dynamic website
- ❖ Used knowledge of HTML, CSS, JavaScript, jQuery, PHP, and the Adobe suite of software to complete tasks to specification.
- ❖ Used Search Engine Optimization techniques to quickly raise the website in search rankings.
- ❖ Copywriter of multiple pages of content, including privacy statements.

SMITH ELLIS LANDSCAPE & DESIGN – Charleston, SC ❖ **Landscaper**, 2015 to 2017
Gail Ellis, Owner: (843) 851-0205
Will Schooler, Direct Supervisor: (843) 917-4343

- ❖ Worked both independently and with a team handling both residential and commercial landscaping contracts throughout the Charleston, SC area.
- ❖ Exhibited a strong and unceasing work ethic, while maintaining a 4.0 GPA going to school full-time.
- ❖ Gained strong communication skills while interacting with clients from all walks of life and social-spheres.
- ❖ Demonstrated a commitment to excellence regarding the quality and timeliness of my work.

Personal References

Sherri Vaseashta – Professor, Northern Virginia College
E-mail: svaseashta@nvcc.edu | Phone: (703) 656-5514

Sally Taylor – Owner, Azalea Creations
Phone: (843) 303-2300

An extended list of personal references as well as written letters of recommendation are available upon request.