Robert Scott Lake

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Senior at Marymount University working towards a Bachelor of Science degree in Information Technology with a concentration in Computer Science. Interested in software and mobile app development. Natural inductive and analytical reasoning abilities coupled with high structural visualization and memory for design aptitudes, searching to solve seemingly unsolvable problems.

Education:

Marymount University, Arlington, Virginia   **Expected Graduation: June 2017**

Major: Bachelor of Science in Information Technology, Specialization: Computer Science—GPA: 3.82

Coursework:
- Mobile App Development – created Android applications using Android Studio IDE, exploring the different interface elements and mechanisms (binders, bundles, intents) that together create well crafted applications
- Java – Developed a reservation system using Swing, Java Database Connectivity (JDBC), and client/server with Socket and ServerSocket libraries - explored separation of concerns and Java programming standards
- Structures of Programming Languages – Created lexemes, syntax, and semantics in order to better understand how compilers work and gained a great respect for the creators of various programming languages - discovered strengths, weakness and when to use Imperative (Java, C++), Functional (ML), and Logic (Prolog) languages through creating logically identical programs
- Software Engineering – Discovered various software development process framework, and workflow, with focus on agile development methods such as Extreme Programming (XP), and Scrum
- Cybersecurity Principles – Noted dangers and pitfalls which befall personal privacy, intellectual property, and financial security on networked information systems, how to prevent and protect these systems, and the various technologies and techniques used

Germanna Community College, Locust Grove, Virginia   **May 2013**

Associates Degree in Applied Arts and Sciences, General Studies—GPA: 3.96

Experience:

Associated Consultants, Inc.   **April 2014—Present**
- Software installation, maintenance, troubleshooting and upgrading laptops used in live events
- Provide technical support to agents, communicate troubleshooting steps for software, hardware and audio/visual equipment, in a manner easily understand ensuring events are successful and on schedule
- Update and organize relational databases using FileMaker Pro 12
- Coordinate and manage talent, and act as a liaison between artist and venue to keep performances on schedule
- On-site manager for catering events between 100 to 250 people, while supervising between three and eight servers.
- Experienced professional DJ and Karaoke host, managing crowds, creating and enjoyable atmosphere keeping guests engaged and increasing repeat patronage

Trinity Productions, Inc.   **February 2015—Present**
- Host for game show style trivia events
- Increased player patronage, that increased revenue at venues that were previously experiencing low attendance

Salisbury Promotions   **June 2015—Present**
- Programming DMX light fixtures and creating various light scenes using ShowXpress for a cage and ring fighting events
- DJ high intensity, fast pace MMA and Thai Championship Boxing matches (Cagezilla, TCB Fights).
- Saved By the Bell themed 90's party
- DJ—Cops & Kids Fun Run for the Town of Vienna—September 25, 2016

Honors and Professional Affiliations
- Upsilon Pi Epsilon-International Honor Society for the Computing and Information Disciplines, April 2016
- Member, Information Systems Audit and Control Association (ISACA), November 2014—Present
- Vice President, Toastmasters International, Marymount Charter, October 2014—February 2016
- Dean's List, Marymount University, Spring 2016, Fall 2015, Spring 2015, Fall 2014