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| Jonathan Taylor | **+12054347006** | **jontaylor091@gmail.com** | **Pelham, Alabama, 35124** |

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| **SUMMARY**  Diligent, detail-oriented, recent computer science graduate with 7+ years of experience in Java software development and 2+ years of experience in web development. I am well respected by professors, classmates, and users on Stack Overflow. I am a great listener with great interpersonal skills. I thrive in teams and am task-driven when by myself. I have contributed to open-source repositories on GitHub and hope to contribute to TCS as well. | **EDUCATION**  **Troy University**  **B.Sc. Computer Science**  **Minor in Cyber Security**  **August 2018 – May 2022**  **GPA: 3.3** |
| **Projects**  **Open-source Algorithms**  **GitHub: TheAlgorithms/Java**   * Topological Sort PR #3060, JUnit5   **List of Spring Projects**  **GitHub: Jtmonument/spring-repos**   * REST API with an MVC, Pet Clinic website, Web Application   **McRonalds Restaurant Database**  **GitHub: Jtmonument/sql-database-project**   * Using MySQL and MySQL Workbench created a database with effective functions, triggers, and EER Diagrams   **Japan Travel Website**  **GitHub: Jtmonument/japan-travel-website**   * Using PHP, SQL, XAMPP, HTML, CSS, JS, I created the #1 UI in my class with good server-side scripting | **RELEVANT COURSES**  **Software Engineering CS-3332-XTIA**   * SDLC, Scrum, Agile, loose coupling, DevOps, extreme programming, pair programming   **Analysis of Algorithms CS-3329-TSAA**   * Time complexity, space complexity, dynamic programming, graph theory, shortest paths   **Cyber Security Technique & Practice CS-4455-TSAA**   * VirtualBox, Kali Linux (virtual machine), nmap, pentbox (honeypot), iptables, pfSense, wireshark, snort (IDS), firewall-builder, scapy   **Data Structures CS-3323-TSAA**   * Arrays, linked lists, stacks, queues, trees, binary search trees, searching, and sorting |
| **EXPERIENCE**  **Web Developer / Master**  **Troy University Computer Science Club**  **December 2021 – May 2022**   * managing the Computer Science club website and club activities   **Student AV / Tech Assistant Workship**  **January 2020 – September 2020**  **Troy University**   * Setting up technical equipment for university events   **AuburnHackathon**  **February 2020**  **Auburn University**   * creating a game in C++ that enables players to disturb PC functionality   **TroyHackathon**  **January 2020**  **Troy University Computer Science Department**   * team project working on frontend page templates for a pet adoption website   **Programming Contest**  **February 2018**  **UAB**   * solving algorithmic problems before allotted time   **Cashier / Cook**  **June 2017 – Present**  **McAlister’s Deli**   * serving guests with good customer service and accurately preparing items on the menu | **SKILLS**   * **Problem solving** * **Debugging** * **Teamwork** * **Time management** * **Excellent communication skills** * **Object-Oriented Programming Design** * **SOLID principles** * **Linux** * **French [Limited Proficiency]** * **GitHub** * **Git (Version Control System)** * **Unit Testing** * **Java [Very Proficient] (7+ years of experience)** * Maven, JavaFX, JUnit, Spring Boot * **Spring Dependencies** * H2 Database, JPA, Web, Thymeleaf, HATEOAS, Lombok, DevTools, Actuator, MySQL Driver * **Python [Proficient]** * Selenium, browsermob-proxy, Scapy * **Frontend Technologies** * HTML, CSS, Bootstrap, JavaScript, jQuery * **Backend / Server-Side Technologies** * MySQL, PHP, XAMPP, MySQL WorkBench * **IDE** * IntelliJ [Very Proficient] * PyCharm [Very Proficient] |