

JONATHAN TAYLOR

A proactive, enthusiastic, detail-oriented computer science graduate with 7 years of experience in Java as well as several years of experience in other languages. I am a great listener who loves people. I thrive in teams as well as when I am alone. Those on GitHub and Stack Overflow can attest to this.

EXPERIENCE

Jan 2020 — Sep 2020 | Student AV/Tech Assistant | Troy University

- Setting up equipment for events on campus

2020 | Auburn Hackathon | Auburn, AL

- creating a game in C++ that disturbs PC functionality

2019 | Troy Hackathon | Troy, AL

- working on frontend that meets backend of model adoption website; Bootstrap, CSS, HTML

2018 | UAB Programming Competition | Birmingham, AL

- timely solving various programming problems; Java

June 2017 — Present | Cashier/Cook | McAlister's Deli

- helping and engaging with customers and team members

December 2021 — May 2022 | Computer Science Club Web Master

- maintaining the Computer Science club website and club activities

PROJECTS

Restaurant Database | GitHub Repository: Jtmonument/sql-database-project

- Complete with functions, triggers, and EER Diagrams, MySQL, MySQL Workbench

Spring Projects | GitHub Repository: Jtmonument/spring-repos

- Maven, H2 Database, JPA, Web, Thymeleaf, HATEOAS, REST API

Open-source Java Algorithms | GitHub Repository: TheAlgorithms/Java

- Topological Sort PR #3060, JUnit5

Japan Travel Website | GitHub Repository: japan-travel-website

- Booking Flights, PHP, SQL, XAMPP, HTML, CSS, JavaScript

RELEVANT COURSES

Analysis of Algorithms | CS-3329-TSAA

- Dynamic programming, graph theory, other data structures, etc.

Cyber Security Technique & Practice | CS-4455-TSAA

- VirtualBox, Kali Linux (virtual machine), nmap, pentbox (honeypot), iptables, pfSense, wireshark, snort (IDS), firewall-builder

Software Engineering | CS-3332-XTIA

- Scrum and Agile system development life cycles

CONTACT



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github.com/Jtmonument

EDUCATION

**Troy University,
Troy, Alabama
May 2022**

Bachelor of Science
Computer Science
Minor in Cyber Security
GPA: 3.3

RELEVANT SKILLS

**Conversational French
GitHub**

Git (Version Control)

Java [Very Proficient] (7 years)

- Spring Framework
- Maven
- JavaFX
- JUnit

C++ [Some Proficiency]

- Win32
- Windows.h

Python [Some Proficiency]

- Selenium
- scrapy
- browsermob proxy

SQL

HTML

CSS

JavaScript

IDEs:

- IntelliJ
- PyCharm
- Microsoft Visual Studio
- Visual Studio Code