**Tyler Hooks**

[tph1994@gmail.com](mailto:tph1994@gmail.com) • 478-299-4259 • Swainsboro, GA 30401

<http://ideation.pw>

**Skills and Expertise**

Proficient in Python and SQL; working knowledge of PHP, Java, C++, HTML, CSS, and regular expressions; basic knowledge of C and Intel Assembly; thorough knowledge of Kali Linux suite, Microsoft SQL Server, and virtualization using VMware Workstation Pro and VirtualBox; familiarity with The Sleuth Kit and Autopsy forensics software; experience with building and maintaining server instances on Amazon Web Services; proficient in Microsoft Office suite.

**Experience**

|  |  |
| --- | --- |
| **Wise Computer Solutions** | Swainsboro, GA |
| Data Analyst and Information Security Intern (Summer 2018) | |

* Prepared business intelligence reports and data graphs for clients using Microsoft Access and Microsoft SQL Server.
* Created SQL queries and composed ERDs to read, alter, and analyze databases, identify and ameliorate database issues, and provide data integrity and assurance for clients.
* Scraped and parsed various sources of data using Python and wrote scripts to cleanse and organize data, generate graphs, SQL queries, and Excel sheets, and connect to databases.
* Performed security assessments on company networks and performed penetration tests on client networks and web applications using various tools in the Kali Linux suite.
* Wrote scripts to automate security procedures, such as performing penetration tests and network scans.
* Composed security evaluation reports and communicated the results to clients and staff.
* Used RDP to remotely troubleshoot general issues on client computers.

|  |  |
| --- | --- |
| **East Georgia State College** | Swainsboro, GA |
| Tutor (September 2015 – December 2015) | |

* Interacted with students and assessed their individual needs.
* Assisted students in writing, composition, and mathematics – including algebra, calculus, and statistics.
* Applied problem-solving methods and conveyed them to students in an articulate manner.
* Reviewed and corrected documents using Microsoft Office.
* Communicated with other tutors to collaboratively evaluate and address student needs.

**Education**

|  |  |
| --- | --- |
| **Georgia Southern University College of Engineering and Information Technology** | **Statesboro, GA** |
| Bachelor of Science in Information Technology | December 2018 |
| Specialization in Information Management | GPA: 3.86 |
|  |  |
|  |  |
| **East Georgia State College** | **Swainsboro, GA** |
| Associate of Arts in Psychology, Associate of Arts in Sociology | December 2015 |
|  | Summa Cum Laude |
|  | GPA: 3.97/4.0 |

**Honors and Awards**

* Dean’s Merit List, December 2012 – May 2018
* HOPE Scholarship, December 2012 – Spring 2014
* Outstanding Scholar Award, Spring 2018