

Charles Scruggs

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Education

James Madison University

B.S. IN INDIVIDUALIZED STUDIES - BUSINESS TECHNOLOGY & COMPUTER PROGRAMMING

Harrisonburg, VA

Aug 2015 - May 2021

Work Experience

Williams Landscape & Design

LANDSCAPING CREW LEADER

- Managing labor/materials for landscaping projects, Interacting with clients to determine their needs

Williamsburg, VA

Dec 2021 - Sep 2022

BP

KNOWLEDGE MANAGEMENT ASSOCIATE

- Worked in globally distributed team of engineers and intelligence/security strategists to control the flow of data
- Managed a Large codebase & data library to build and support an enterprise level dashboard application (HTML, CSS, JavaScript, postgresQL, Python)
- Worked closely with intelligence & security managers to develop data models & UI/UX solutions to support workflows
- Managed support tickets, Debugging code, & handling feature requests
- Conducted regular training/feedback sessions for end users.

Washington, DC

Aug 2019 - Feb 2020

CYBER INTELLIGENCE JUNIOR ANALYST

- Supported the Cyber Intelligence & Analysis Unit by integrating cyber threat data & building analytical tools
- Used Python to clean, convert (XML to CSV), and prepare data
- Used HTML, CSS, javascript, & SQL to build tools to visualize this data
- Developed analysis tool to map cyber incidents from internal data feeds to open source data sources (OSINT)
- Key contributor in UX/UI design process for analysis tools and forms to support Intelligence workflows

Washington, D.C.

Oct 2018 - Aug 2019

College of William & Mary, Earl Gregg Swem Library

INFORMATION TECHNOLOGY INTERN

- Worked in a small team to support IT needs of William & Mary library members.
- Wrote Java program to normalize user info & convert it from CSV to XML format

Williamsburg, VA

May 2016 - July 2016

Skills

Programming Languages:

- Java
- C#, .Net
- Python
- HTML
- CSS
- JavaScript, Pyscript, Pyspark

Technologies :

- JUnit
- Git, GitHub
- Visual Studio, Eclipse
- Linux OS/Ubuntu
- Palantir Foundry tool suite
- Microsoft Power BI, Excel, Teams, PowerPoint
- Tableau

Database Technologies:

- SQL
- postgresql
- MongoDB
- SQL Server

Personal Projects (Java, Python, C, Web Design)

My Project portfolio: <https://charliescruggs.github.io/portfolio3/>