

Bailey Johnson

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Skills

Languages

- C
- Java
- Javascript
- SQL

- C#
- Python
- Golang
- F#

Frameworks & Technologies

- MPI & Pthreads
- Selenium & BeautifulSoup
- Pandas & Matplotlib
- Bootstrap

- MATLAB
- Flask
- Node.js
- React

- Git
- Docker
- WebGL
- CircleCI

Experience

WetStone Technologies (Myrtle Beach, SC)

November 2018 - **Present**

Malware Analyst/Programmer Intern

- Developed backend automation solutions using Python for the collection/analysis of indicators-of-compromise, improving detection rates for leading digital forensics tools.
- Developed an in-house suite of tools for monitoring the collection of potentially unwanted programs, significantly decreasing response time to the release of new versions.
- Deployed, configured and maintained a WordPress instance for Allen Corporation of America.

Metglas, Inc. (Conway, SC)

April 2018 - November 2018

Desktop Support Technician

- Handled support tickets and managed software installations/migrations for approximately fifty users of physical and virtual desktops.
- Leveraged Windows Active Directory to manage users and groups, applying Windows updates/patches and enforcing local security policies.

DNS Filter (Myrtle Beach, SC)

October 2016 - April 2017

Software Developer Intern

- Developed enhancements to DNS query processing scripts in Golang to handle additional filtering options provided in the user portal.
- Implemented bug fixes and new features to user portal web application using Node.js.

Education

Coastal Carolina University (Conway, SC)

August 2017 - **Present**

B.S. in Computer Science

- GPA: **3.85**, Graduation: **May 2020**
- Elective coursework in parallel computing, scientific modeling, computer graphics and machine learning.

References available upon request. For projects and additional information please visit my digital portfolio at <https://baileyjohnson.io>.