Bryan Dang

__Top Secret Security Clearance__ ⬜ bdang160@gmail.com ⬜ 301-848-0407 ⬜ Falls Church, VA

WORK EXPERIENCE

Thomson Reuters Special Services   **Sep. 2021 – Present**

Senior Software Engineer   *McLean, VA*

- Java, Spring, Python, Jhipster, Neo4j, MongoDB, PostgreSQL
- Supported a RESTful API that was capable of generating fake personas in order to simulate phishing and other cyber-attacks.
- Created a random website generator that could be used to develop fake company websites used in cyber-attacks.
- Developed a full stack application that maintained Personally identifiable information data about persons.

Northrop Grumman   **Jul. 2018 – Sep. 2021**

Associate Software Engineer   *Baltimore, MD*

- Designed a C++ based sensor API that users can interface with to ingest F-35 sensor data.
- Created a command-line version of an existing cryptographic application for automation purposes
- Created a user interface to create countermeasure and obscuration files which allows users to choose and edit their own data points.

PERSONAL PROJECTS

Github

- https://github.com/bdang160

Personal Website

- https://bdang160.github.io/

Dice Analyzer

- https://bdang160.github.io/dice-roller/
- Created a website to roll various sizes of dice which can be used for tabletop games. | React, Javascript

Face Recognition

- https://bdang160.github.io/face-recognition/
- A website that can detect faces in images | React, Javascript, Clarifai

Boardgame API

- https://love-letter-api.herokuapp.com/
- Created a RESTful api that can get and display data about the boardgame called Love Letter. | React, Node JS, Heroku, HTML & CSS

EDUCATION

University of Maryland, College Park   **May, 2018**

B.S Computer Science   *College Park, MD*

- GPA: 3.8
- Phi Delta Sigma – Asian Interest Fraternity | Secretary | Service Chair | Philanthropy Chair

SKILL / TOOLS & INTERESTS

- **Skills / Tools:** Java, C/ C++, Python, Neo4j, MongoDB, PostgreSQL, Jira, Visual Studio, Intellij, Google Test, Windows, Red Hat, Linux, Ubuntu, CI / CD, Qt Creator, Git
- **Interests:** Chess, Guitar, Weightlifting, Hiking, Boardgames, Dungeons and Dragons, Disney+, Spanish