## **MAHBUBUR RAHMAN**

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## **Professional Summary**

Energetic software developer continually seeking new projects to test limits and expand possibilities, thriving in a stimulating, innovative work culture. Spearheading overhaul of traditionally labor-intensive police desk work by automating and digitizing extensive legal paperwork, exploring data-driven methods for predictive policing, evidence logging and databasing, and anything else I can get my hands on.

# Experience

### **Software Developer**

June 2017-Present

Granville Police Department -- Granville, WV

- Integrated MySQL database and Twilio API for front-end web application via Spring Boot, hosted to local Linux servers.
- Python script to generate pdf reports for Secret Service annual forensic report.
- Created State and City warrant generator and internal work order tracking system.
- Developed a case-status SMS query system for police departments throughout the state.

Senior Capstone Fall 2017

• Small team execution of Java program to assist Fairmont State IT Department's management of incoming students' devices, with integrated self-help system.

Student Technician 2012-2017

Fairmont State University -- Fairmont, WV

• Installed/maintained workstations. Provided excellent technical support for students and staff.

## **Technical Qualifications**

<u>Accomplished</u> <u>Competent</u>

Languages: Python, Java, Bash, C# Javascript, C++

Systems: Linux Windows

**Frameworks:** Spring Boot, Bootstrap jQuery, Flask

Others: MSSQL, HTML, VB.NET MySQL

#### Education

Master of Business Administration, Cybersecurity 2019

West Virginia University -- Morgantown, WV

Bachelor of Science, Information Systems Management 2017

Fairmont State University -- Fairmont, WV