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| Jay  Patel | 1790 Woodbury Ln. Aurora, IL 60503  630-999-6714  Jpate19@ilstu.edu Jaypatel1611999@gmail.com |

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|  | I am a student currently pursuing a Bachelor of Science degree and specializing in cyber security. Excited to contribute developed programming knowledge in this software engineering opportunity. Able to code in Java, Python, and SQL. Adaptable and driven with a strong work ethic and ability to learn new skillset. |

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|  | Skills |

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| * Knowledge in Java, Python and SQL * Encryption Knowledge with Kerberos and other ciphers * Reporting and documentation * Data entry | * Critical thinking * Fast Learner * Schedule Management * Team Building |

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|  | Experience |

* Participated in a python assignment that scanned 150,000 lines of data and neatly organized into a new file.
* Coded a program in Java that accurately demonstrated how ballots work; it can verify that the user is eligible to vote from a database, and only let them vote once, had an authorized class that can count the votes and add or remove the politicians.
* Did a research paper with my team on One-Time Passwords and developed a code in python that demonstrated how the one-time passwords function.
* Encrypted Emails with SSL and the use of modern ciphers so that only the receiver with the right key can decrypt and view the content.
* Kept team on track by assigning and supervising their activities and giving constructive feedback.

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|  | Education |

## Bachelor of Science: Cyber Security | Illinois State University

### 08/2019 – Present

My current GPA is a 3.53. Efficient at coding in JAVA, Python, and SQL. Able to create databases and maintaining & regulating database. Knowledgeable and experienced in networking concepts such as Pinging, Gateway concepts, Network layers and encryption of E-mails & files using OpenSSL and encryption concepts like Kerberos and Lamport’s Hash.