

MD JUWEL HOSSEN
US-Citizen
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Software Developer, Automation Engineer position

Education:

Brooklyn, New York
Graduated: 2020

Bachelor's in computer science
Brooklyn College, CUNY
New York, USA
GPA: 3.80 / 4.00

Relevant Coursework's:

- Programming Language Java and C++
- Data Structure & Algorithm
- Theoretical Computer Science
- Operating System
- Assembly Language
- Web Programming
- Database Systems
- Software Engineer

- Web Design & Application
- Operation Management
- Management Information Systems
- E-Commerce
- Computer and Ethics
- Computer Application
- Statistics & Probability
- Calculus I
- Calculus II

Key Strengths:

- Attention to Detail
- Self-Starter
- Excellent Communication Skills
- Robust Problem-Solving Skills
- Exceptional Analytic

Technical Skills:

- **Test Management:** JIRA, RTC
- **Programming Languages:** Java
- **Development IDE:** IntelliJ, Eclipse
- **Database:** SQL Server, Oracle, MySQL, MongoDB
- **Application:** Microsoft Office, VMware,
- **Operating Systems:** Windows, Mac OSX
- **CI Pipeline:** Jenkins
- **Build Tool:** Maven
- **Version Control Systems:** Git / GitHub, SVN, Bit Buckets
- **Web Services:** REST, Postman, ReadyAPI
- **Other experiences:** Agile,
- **Testing Tools:** Selenium WebDriver, Cucumber-JVM, Appium

Relevant Experience (Academic Projects):

**Project Name: Developed E-Commerce Web Application:
AUG 2019 – DEC 2019(4 Months)**

- Developed friendly user interface (UI) to interact with user.
- Stored user info into backend database and connected database with frontend UI.
- Implemented all testing like- validation testing, unit testing before deploying.
- Modified existing application and modules as needed.

Technologies used: HTML5, CSS3, MySQL, JavaScript.

Project Name- Built Software for Call Center:

Jan 2019- May 2019(4 Months)

- Gathered end user requirements and translated them into systems requirement.
- Maintained entire Software Development Lifecycle (SDLC) of applications
- Designed User Interface to input user query by implementing clean efficient, and reusable code
- Stored all incoming data through API into backend database and retrieved data on request.
- Integrated Unit testing and Integration testing before deploying the product.

Project Name- Created E-Commerce Web Site:

JAN 2018 - MAY 2018

- Created website layouts and user interfaces(UI) using modern technology.
- Implemented, tested, and maintained new functionalities and features across website.
- Maintained and updated application depending on user requirements.

Technologies Used: HTML5, CSS3, Bootstrap, JavaScript, Php, MySQL, SVN.

Project Name- Developed E-Commerce Web Site:

Aug 2017 - Dec 2017

- Designed and developed client and server database application emphasizing on various modern technology.
- Wrote clear, efficient, and reusable code using software development practices.
- Collaborated consistently with other team members to improve web app features.

Performed all testing -user authentication, authorization testing before finalizing the application.

Technologies Used: HTML5, CSS3, JavaScript, Php, MySQL.