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# Carmen Frazierul

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## CAREER OBJECTIVE

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To utilize my expertise in programming, configuration and troubleshooting of computer-related issues to obtain maximum performance of the organization

## EDUCATIONAL QUALIFICATION

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Degree	Discipline	Institute	Year	CGPA / Percentage
M.S. in Computer Applications, 2006	Computer Science	Drexel University, Philadelphia, PA	2006	9.3/10
B.S. in Computer Engineering, 2002	Computer Science	Drexel University, Philadelphia, PA	2002	85.20 %
High School	I.C.S.E	St. Georges College, PA	2000	91.40 %

## INDUSTRIAL EXPERIENCE

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### Mc Graw Hill Education, Noida, India

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#### As a Beta Tester

In their new e-book of C++ with adaptive reading and student helping programs like quizzes involves with every chapter and main points summarize and revision tests, so that the student could grab the complete aspect of the course.

***Received a Letter of Appreciation from Product Development Specialist of Mc Graw Hill Education, after successful completion of the Beta Testing.***

## TECHNICAL & INDUSTRY SKILLS

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Knowledgeable in using MS Office, Linux, UNIX, Open Office  
Superior debugging, configuration and troubleshooting skills  
Strong familiarity with programming languages

## ACHIEVEMENTS & HONORS

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- Most Outstanding Computer Engineer, 2005.

## KEY PROJECTS UNDERTAKEN

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### Facial expression recognition

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Facial Expression Recognition (FER) project is developed in C#, Microsoft visual studio .net. Robust recognition of facial expressions from images and videos is still a challenging task due to the difficulty in accurately extracting the useful emotional features. These features are often represented in different forms, like static, dynamic, point-based geometric or region-based appearance. Facial movement features including feature position and shape, are often caused by the movement of facial muscles during emotional expression.

**Technologies** used- python, NLP, Django web framework, MongoDB, html, css3, jquery, javascript etc

### Student information system

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This student information system is developed using Java as the Front-end and MS Access Database integration. This system has all the object components in Java like buttons, text fields, radio button, combo box, list, images, a checkbox that you can refer on how to use these components. It has also events for action events, list selection, and item state changed and uses a database for storing information. This system can add, edit/update, delete, and search a particular student..

**Technologies** used- php, mysql, html, css3, javascript, jquery, c++

### Design and implementation of examination grading system for high schools

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Computation, compilation and grading student's results manually and via some general-purpose software (off-shell packages) is time-consuming, is prone to errors. These have also been factors contributing to students' failure. Often delay is another factor. This project is sought to encourage the use of customized computer packages and software applications which will improve accuracy in students' results grading and academic performances.

**Technologies** used- Android, Facebook, Imdb api's, python/flask, etc

## POSITION OF RESPONSIBILITIES

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- **Volunteer** at **International Conference on Contemporary Computing, 2015,2016**
- **Head Student** Technical Volunteer of **UCR**, Micro-Controller based Robotics Hub, IIIT Noida.
- **Volunteer** at CyberSrishti Inter College Technical Fest.
- **Volunteer** at Android Workshop, held in our college.
- Social Media Team Member in one of the biggest Technical event, **SAP Techniversity** in 2014 at IIIT
- Contributed towards SmartBook **Beta-Testing** at **Tata Mc Graw Hill Education**, Noida.

## EXTRA CURRICULAR ACTIVITIES

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- Sketch Artist
- **Languages known:** English, Hindi, French.
- participated in eco hub of college.
- participated in various non-tech competitions in our college.