

PORNTIP(PATTY) GURUSVASTI

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929-293-5606 | Brooklyn, NY 11220

EDUCATION

- 01/19 -present** **Brooklyn College – City University of New York** New York, NY
Master of Arts; Computer Science | *Degree expected: December 2020*
- Relevant Coursework: Analysis of Algorithms, Artificial Intelligence, Database, Theoretical Computer Science, Software Methodology, Object Oriented Programming

PROFESSIONAL EXPERIENCE

- 07/19 -present** **Brooklyn College, Scholarships Office** Brooklyn, NY
College Assistant, Database Administrator
- Designing and managing 5 databases as well as generated weekly reports for Bursar department by using SQL
 - Gathering statistical data and produced the reports for the scholarship selection committee
 - Researching and preparing all the scholarship opportunities information and assisting college students
- 01/13 – 06/14** **RIS Co Ltd.** Bangkok, Thailand
System Developer
- Developed retail ERP system that was used by store-floor end-user of 10 affiliated retail companies using RPG400 and RPG400LE
 - Collected all requirements from users, created and modified files, programs, displays and reports that met sophisticated user demands
 - Created a report and presented the software's development progress and the system's problems to the department director on a monthly basis
 - Prepared accurate data analysis, which would send to the data management and the web development departments to generate future reports for internal database management
- 06/09 – 12/12** **Metro Systems Corporation Public Company Limited** Bangkok, Thailand
RPG Programmer
- Implemented a new ERP software, a system that facilitates the business processes, which was used by more than 300 users
 - Gathered user requirements from every department, analyzed and designed displays, files, programs and reports for the whole new system
 - Organized and anticipated time frames of each module, also managed all data from the old ERP software system and integrated those data to DMAS (new system)
 - Created a user manual and conducted the training sessions to demonstrate and train users to deploy the software programs as well as Assisted and modified any program's problems after it launched out
 - Created the report for all departments as per request
- 03/07 – 05/07** **BPB Asia Limited** Bangkok, Thailand
IT Department Intern
- Learned the basics of coding and created 2 programs for manufacturing team
 - Acted as IT support in order to solve the problems that was requested by staffs

PROJECTS

- Programming Project**
- Created the program that decided if given degree of sequences was a graphic (Havel–Hakimi algorithm) using Java
- Hackathon Project**
- Create the tools to set up online tutoring that will be more accessible to students to contact their professors
 - Used Django framework to implement WebSocket for the chat room between tutor and students.

ADDITIONAL SKILLS AND QUALIFICATIONS

- Languages: Thai (Native), English (Fluent)
- Programming Languages: Java, C, Python, SQL, HTML, CSS, RPG400 and RPG400LE
- Technologies: Postgres, Django, MS Office Suite
- Certification / Award: Youth Creative Programmer Award (2009)