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| **PoRNTIP(PATTY) GURUSVASTI** |
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| 929-293-5606 | Brooklyn, NY 11220 |

**EDUCATION**

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| **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 |  |
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**PROFESSIONAL EXPERIENCE**

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| 07/19 -present | Brooklyn College, Scholarships Office, *College Assistant, Database Administrator* | Brooklyn, NY |
|  | * Designing and managing 5 databases as well as generated weekly reports for Bursar department by using SQL | |
|  | * Gathering statistical data and produced reports that help the scholarship selection committee | |
|  | * Researching and preparing all the scholarship opportunities information and assisting college students | |
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| 01/13 – 06/14 | **RIS Co Ltd.,** *System Developer* | Bangkok, Thailand |
|  | * Developed retail ERP system that was used by store-floor, inventory 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 | |
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| 06/09 – 12/12 | **Metro Systems Corporation Public Company Limited,** *RPG Programmer* | Bangkok, Thailand |
|  | * Implemented a new ERP software, a system that facilitates the business processes, which was used    by more than 300 users | |
|  | * Full cycle development focused on account receivable module, gathered user requirements from every department, analyzed and designed displays, files, programs and reports for the whole new system | |
|  | * Planed timeline for data migration to the new ERP software, conducted the training sessions and supported the problems from the old software in parallel | |
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| 06/09 – 12/12 | **BPB Asia Limited,** *IT Intern* | Bangkok, Thailand |
|  | * Learned the basics of coding and created 2 programs for manufacturing team |  |
|  | * Acted as IT support to solve the problems that was requested by staffs |  |
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**PROJECTS**

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| School Project | * Created the program using Java that decided if given degree of sequences was a graphic (Havel–Hakimi algorithm) |
| Brooklyn Hackathon | * 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. |
| UCBerkeley  Hackathon | * Building “Social Justice” data visualization using Jupyter Notebook and Python based on data directly mined from Twitter (using their API) * Using data in hashtag and location fields to create the a |
| Android Application | * Created an android application that converts images to text, using text recognition from Google’s API that will help people who want to copy the text from the picture |

**SKILLS AND QUALIFICATIONS**

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|  | * Languages: Thai (Native), English (Fluent) * Programing Languages: Java, C, Python, SQL, HTML, CSS, RPG400 and RPG400LE * Technologies: Postgres, Django, Jupyter Notebook, Android studio, MySQL, Bootstrap, Framers X,   Node.js(beginner) MS Office Suite   * Certification / Award: Youth Creative Programmer Award (2009) |