**EARL LEVI P. PAREL**
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## LANGUAGES

ENGLISH - B2 level proficiency
FILIPINO - Native Speaker

## EDUCATION

**MAPÚA UNIVERSITY**
BS in Electronics Engineering (Expected Year of Graduation: 2023)

**MAPÚA UNIVERSITY**
Science, Technology, Engineering, and Mathematics
With Honors: SY 2018-2019

**ELIZABETH SETON SCHOOL-SOUTH**
High School Diploma, March 2017

## OTHER COURSES

MATRIX ALGEBRA FOR ENGINEERS
The Hong Kong University of Science and Technology

DIFFERENTIAL EQUATIONS PART I BASIC THEORY
Korea Advanced Institute of Science and Technology(KAIST)

LINEAR CIRCUITS 1: DC ANALYSIS
Georgia Institute of Technology

LINEAR REGRESSION AND MODELING
Duke University

LINEAR CIRCUITS 2: AC ANALYSIS
Georgia Institute of Technology

ELECTRODYNAMICS: AN INTRODUCTION
Korea Advanced Institute of Science and Technology(KAIST)

ELECTRODYNAMICS: ELECTRIC AND MAGNETIC FIELDS
Korea Advanced Institute of Science and Technology(KAIST)

ELECTRODYNAMICS: ANALYSIS OF ELECTRIC FIELDS
Korea Advanced Institute of Science and Technology(KAIST)

DIODE - PN JUNCTION AND METAL SEMICONDUCTOR CONTACT
University of Colorado Boulder

TRANSISTOR - FIELD EFFECT TRANSISTOR AND BIPOLAR
JUNCTION TRANSISTOR
University of Colorado Boulder

INTRODUCTION TO DATA SCIENCE IN PYTHON
University of Michigan

APPLIED PLOTTING, CHARTING & DATA REPRESENTATION IN
PYTHON
University of Michigan

WIRELESS COMMUNICATIONS FOR EVERYBODY
Yonsei University

INTRODUCTION TO CYBERSECURITY TOOLS & CYBER ATTACKS
IBM

CYBERSECURITY ROLES, PROCESSES & OPERATING SYSTEM
SECURITY
IBM

CYBERSECURITY COMPLIANCE FRAMEWORK & SYSTEM
ADMINISTRATION
IBM

## WORK EXPERIENCE

| | |
|---|---|
| 2019 - Present | STRP (See The Real Purpose)<br>Designed and handled production of the t-shirt products of the company. |
| 2019 | GLOBE TELECOMMUNICATIONS COMPANY<br>Updated and performed data mining on the organization's assets for transition to the new database. |
| 2019 | TURNINGPOINT INC.<br>Created a database query using SQL and PHP for the organization's assets. |

## EXTRA-CURRICULAR ACTIVITIES

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|---|---|
| 2014 - 2017 | ELIZABETH SETON SCHOOL-SOUTH FOOTBALL VARSITY TEAM - CAPTAIN |
| 2014 | ROBOTHON COMPETITION, MALAYAN HIGHSCHOOL OF SCIENCE |
| 2015 - 2016 | ROBOTICS CLUB MEMBER, ELIZABETH SETON SCHOOL-SOUTH |
| 2016 | ROBOTHON COMPETITION, DE LA SALLE UNIVERSITY SCIENCE AND TECHNOLOGY COMPLEX |
| 2015 - 2016 | VISUAL BASIC INTER-HIGH COMPETITOR, IMUS INSTITUTE – CHAMPION |
| 2016 - 2017 | JAVA PROGRAMMING LANGUAGE TEAM, ELIZABETH SETON SCHOOL – SOUTH |
| 2017 | ATENEO PROGRAMMING CHALLENGE (APC), ATENEO DE MANILA UNIVERSITY |
| 2017 - 2018 | MAPUA SCIENCE QUIZ BEE GRADE 11 PARTICIPANT – TOP 15 FINALIST |
| 2019 | AMUSEMENT, RECREATION AND CREATIVITY ASSISTANT HEAD, EECE STUDENT COUNCIL |
| 2019 - Present | PROPERTY AND CONTROL COMMITTEE MEMBER, JUNIOR PHILIPPINES COMPUTER SOCIETY - MAPUA UNIVERSITY CHAPTER |
| 2022 - 2023 | PUBLIC RELATIONS COMMITTEE MEMBER, INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES - MAPUA UNIVERSITY CHAPTER |
| 2023 - Present | TECHNOLOGY COMMITTEE MEMBER, INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES - MAPUA UNIVERSITY CHAPTER |