

EDUCATIONAL ATTAINMENT

College of Engineering University of the Philippines – Diliman (August 2019 - 2023)

Bachelor of Science in Electronics Engineering

- Magna Cum Laude (Graduation AY 2022-2023; GWA: 1.2212)
- University Scholar, (AY 2020-2022)
- Consistent DOST Merit Scholar, (AY 2019-2023)
- Analog Devices Microelectronics and Microprocessors Laboratory Affiliate, undergraduate thesis project: 10-bit Low Power SAR ADC with 2-stage Dynamic Latched Comparator and Split-monotonic Capacitive DAC for MEMS Sensor Readout (Sept 2022-July 2023)

First City Providential College, San Jose Del Monte City, Bulacan, (2013- 2019)

- Rank 4 of the batch (Junior Highschool)
- Graduated with Highest Honors (Senior Highschool)
- Consistent Member of STEM Club

University of Helsinki, Finland, (September 2023)

Java Programming I

- Open online course offered by Department of Computer Science in University of Helsinki
- Covered the basics of java, object-oriented programming, and unit testing using JUnit
- Access to certificate: <https://certificates.mooc.fi/validate/vqd1pic6psd>

Free Code Camp (September 2023)

Responsive Web Design

- Used HTML5 and CSS to create basic sample webpages
- Access to certificate: <https://www.freecodecamp.org/certification/fcc8ecac83d-481b-436f-9eb3-1c7b1aea5ae3/responsive-web-design>

WORK EXPERIENCE

STANDARDS REVIEW CENTER (SRC) – Student Facilitator (April-July 2019)

- Managed over 50 students' college exam review progress through attendance, exams, and database updates for monitoring
- Assisted 5 instructors for smooth operation of review classes by organizing the delivery of study materials
- Proctored the final mock exam with over 100+ students and collaborated with a team to ensure fair evaluation of scores and rankings

MBOX SMART LOCKER CORPORATION – Engineering/IT Intern (Jun-Aug 2022)

- Revised 5 major sections of the company's operation website through Javascript and ReactJS for frontend development and GraphQL for database synchronization
- Utilized GitHub integrated to VSCode for version control and organized collaboration with colleagues and supervisors
- Configured 4 Network Video Recorder (NVR) Cameras and 4 RJ45 Ethernet Cables ready to be used in future smart locker installations

CO-CURRICULAR ACTIVITIES

UP Engineering Radio Guild

DOCUMENTATIONS HEAD FOR SYNERGY 2022 (Dec 2021 – May 2022)

- Led a 5-person documentation team to support the events' secretariat and write-up needs. Facilitated and participated with the delivery of marketing, publicity, and event operation requests, specifically 2 event primers, 8 event narratives, 12 evaluation forms, 50 captions for Facebook posts/Twitter live tweets, and noted minutes during formal meetings
- Implemented project management techniques and lead internal team meetings for 100% on-time delivery of outputs

Huawei Information and Communication Technologies (ICT) Academy

PARTICIPANT FOR HUAWEI ICT COMPETITION 2022-2023

- Part of the University of the Philippines Diliman representative team for the Network Track (Security, Datacom, WLAN, Routing and Switching)
- Finished 5th out of 23 participating universities across the country

SKILLS AND ATTRIBUTES

- Good verbal and written communication skills (English and Filipino)
- Computer literacy (MS Office, Google Suite, Canva Pro, Adobe Photoshop/Lightroom Proficiency)
- Basic to Intermediate Level of Python, C++, JavaScript, MATLAB, Java, SQL coding skills
- Basic knowledge in Computer Networks, Cadence, VerilogA, and microfabrication processes
- Motivated and willing to learn, Flexible and can adapt to new applications/technology fast
- Collaborative and able to work in teams but can be independent in handling tasks if needed