



# ALIZZA F. BARAL

Bangsar South, Kuala Lumpur, Malaysia | +60 18 402 8721 | [alizzabaral@gmail.com](mailto:alizzabaral@gmail.com) | [linkedin.com/in/alizza-baral](https://www.linkedin.com/in/alizza-baral)

## EDUCATION

---

### *Tertiary Education:*

**Emilio Aguinaldo College – Cavite**

**Dasmariñas City, Cavite**

*Bachelor of Science in Computer Science*

*August 2019 – July 2023*

**Thesis topic:** “WebHAT: Real-Time Progressive Web Application Management Tool for IL Giardino Residences Homeowners Association”

- Created web functions using JavaScript
- Designed website interface using Materialize CSS
- Facilitated error handling in web development
- Led the team in their assigned roles in the project such as database management and web development.

### *Secondary Education – Senior High School:*

**Emilio Aguinaldo College – Cavite**

**Dasmariñas City, Cavite**

*Science, Technology, Engineering, and Mathematics (STEM) Strand*

*June 2017 – April 2019*

## WORK EXPERIENCE

---

**Integrated Micro- Electronics, Inc. - Biñan, Laguna**

*July 2022 – August 2022*

### *On-the-Job Training*

- SMT Yield Monitoring using Excel Pivot table and charts
- Excel Dashboards for Reject Analysis
- Automated Optical Inspection (AOI) of Printed Circuit Boards (PCB)

## VOLUNTARY EXPERIENCE

---

- Appointed as a **President of Computer Science Society – EAC-C – Student Chapter**
  - Oversee the organization’s external and internal activities
  - Led the organization’s events that caters the Computer Science students
  - Communicated students’ concerns and raised to appropriate authorities
  - Assists other members in executing ideas for organization’s events
- Appointed as **Computer Science Representative in School of Engineering and Technology Student Council**
  - Assisted the Council President in the organization’s internal and external matters
  - Informed the students under the council about the organization’s plans, events, and activities
  - Provided ideas to improve ways of working inside and outside the organization

- Participated in *Emilio Aguinaldo College-Cavite 3<sup>rd</sup> International Multidisciplinary Research Conference*
  - Won *2<sup>nd</sup> place* in *Best Thesis Poster* award

## TRAININGS & CERTIFICATIONS

---

- **Amazon Web Services (AWS) re/Start Scholar- September 2023- Present**
  - Cloud computing fundamentals
  - AWS services, including Amazon Elastic Compute Cloud (Amazon EC2), Amazon Simple Storage Service (Amazon S3), and Amazon Relational Database Service (Amazon RDS)
  - Linux operating system fundamentals
  - Python programming language
  - Networking and security
  - Database administration
  - Automation
- **SAP ABAP Development Basics – Four Ace Applications - September 2023**
  - Installed SAP Free Version in Virtual Machine
  - Learned the basics of ABAP Development (Creation of Data Elements, Domain, Transparent Table)
  - Create Basic ABAP Report (Simulation of Flight Booking Tool for Airline and Customer)
  - Create Basic SMARTFORM – Flight Itinerary
- **Accenture North America Data Analytics and Visualization Job Simulation on Forage - October 2023**
  - Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
  - Cleaned, modelled, and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
  - Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.
- **AWS APAC Solutions Architecture virtual experience program on Forage - October 2023**
  - Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.
  - Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it.

## SKILLS

---

- Knowledgeable in Java, Python, HTML/CSS
- Knowledgeable in Excel and Power BI
- Knowledgeable in Google Firebase and SQL Databases
- Knowledgeable in UX Design
- Knowledgeable in Basic ABAP Reports
- Good writing and communication skills
- Fast learner and adapts quickly
- Enthusiastic to improve existing skills

## ACCOMPLISHMENT

---

- Consistent Academic Scholar SY 2019-2022