



Engr. Renson Ebanculla





ECE, ECT, Web Developer

Looking forward to present my ability, knowledge and skills specifically the competence level in the field of Electronics Engineering and Web Development for the benefit of the company wherein my qualities and expertise can be best utilized.

About Me

Birthday March 4, 1996
Gender Male
Civil Status Single
Citizenship Filipino

Contact

 09124171671
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 <https://rensonebanculla-portfolio.netlify.app/>

Expertise

- Operation of electronic devices
- Electrical and electronic designs
- MERN stack (MongoDB, Express, React, Node)
- HTML, CSS, Javascript
- Next Js, TypeScript, Vite
- Tailwind, MUI, Bootstrap, Framer Motion
- Firebase
- Arduino programming
- Cisco Routing
- Process design development, review, audit and validation
- Autocad

Education

2002 - 2008
Bayto Elementary School | Zambales
Elementary School

2008 - 2012
Santa Cruz Academy | Zambales
Secondary School

2012 - 2017
Columban College | Olongapo
Bachelor of Science in Electronics Engineering

Experience

○ **December 2022 - Present**

Freelance Full-Stack Web Developer

Design and builds web applications in both Front-end and Back-end development.

- **Front-end:** React, Next JS, TypeScript, Vite, Redux, Tailwind CSS, Bootstrap, Material UI, Framer Motion
- **Backend:** Node, Express, MongoDB, Mongoose, Firebase
- **For the projects, check my portfolio link in contact.**

○ **February 15, 2018 - June 6, 2020**

Nicera Philippines | SBMA

Quality Assurance Engineer

- Handles process design development and improvement.
- Handles process design review, validation and fan-out to other process.
- Handles customer claim. It includes problem solving with Six Sigma application and root-cause analysis using Why-why Analysis, Fault Tree Analysis and Fishbone Diagram, and implementing action thru Corrective and Preventive Action.
- Conduct internal audits for different processes in the production.
- Handles production abnormality management.

Strengths

- Quick Learner
- Good decision making skills
- Communication skills
- Analytical and critical thinking
- Problem solving skills
- Passionate in working and setting goals
- Highly motivated
- High-level of stress tolerance

Achievements

- Passed the Electronics Engineering (ECE) and Electronics Technician (ECT) Board Exam on October 2017.
- IECEP - Columban College Student Chapter President (2016 - 2017).
- IECEP - Columban College Student Chapter Quizzer (2015 - 2017).
- Dean's Lister (2013 - 2014)
- Dean's Awardee (2016 - 2017)
- Student's Awardee (2014 - 2016)
- Regional Quizzer in Statistics Quiz Bee (2012 - 2013)

Seminars

- **IECEP Central Luzon & SG Chapters Webinar Series 2022: IR4.0 - Day 4**
Topic 1: Principles of Data Science
Topic 2: Python for Data Science and Machine Learning
February 05, 2022
- **IECEP Central Luzon & SG Chapters Webinar Series 2022: IR4.0 - Day 3**
Topic 1: Internet of Things: Concept, Construction & Control
Topic 2: The SMART City Initiative: A Gateway to the New Normal
January 29, 2022
- **IECEP Central Luzon & SG Chapters Webinar Series 2022: IR4.0 - Day 2**
Topic 1: Swarm Intelligence
Topic 2: Securing the Network Infrastructure as part of the Business Continuity
January 22, 2022
- **IECEP Central Luzon & SG Chapters Webinar Series 2022: IR4.0 - Day 1**
Topic 1: Automated Mobile Robots for Industry 4.0
Topic 2: The Role of AI and COBOTS on IR 4.0
January 15, 2022
- **IECEP 67th AGM & NATIONAL CONVENTION**
Subic Bay Freeport Zone
November 23-25, 2017
- **Seminar About Virtualization: "Beyond Physical Limitation"**
Max's Magsaysay Drive, Olongapo City
November 12, 2016
- **IECEP National Student Summit**
Philippine Trade Training Center, PTTC Building, Pasay City
October 26, 2016
- **Seminar About Satellite Communication and Mission Analysis of Geostationary Satellites**
Columban College-Barretto, Olongapo City
October 8, 2016
- **On The Job Training (240 hours)**
Civil Aviation Authority of the Philippines (CAAP), SBMA
April – May 2016
- **CISCO: CCNA Routing and Switching: (1) Introduction to Networks, (2) Routing and Switching Essentials**
Part of Course Curriculum
2015 - 2016
- **IECEP Zambales Technical Seminar about TECHNOPRENEURSHIP**
SBMA Regulatory Bldg., Subic Bay Freeport Zone
July 23, 2016
- **VOIP Revolution & Structured Cabling**
Mondrian Aura College, Subic Bay Freeport Zone
March 5, 2016
- **Electronics Auxiliary Design and Workshop**
SBMA Regulatory Bldg., Subic Bay Freeport Zone
November 7, 2015
- **CCTV Design and Fundamentals Workshop**
SBMA Regulatory Bldg., Subic Bay Freeport Zone
October 24, 2015