







About Me

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

Contact

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	https://rensonebanculla-portfolio.netlify.app/

Expertise

- Full-stack, Responsive Web Design
- MERN stack (MongoDB, Express, React, Node)
- HTML, CSS, Javascript
- Next Js, TypeScript, Vite
- Tailwind, MUI, Bootstrap, Framer Motion
- Git, Github, NPM, jQuery
- Redux, RestAPI, JWT
- Firebase
- Arduino programming
- Cisco Routing
- Operation of electronic devices
- Electrical and electronic designs
- 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

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.

Experiences

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, jQuery, Tailwind CSS, Material UI, Bootstrap, Framer Motion, Git, Github
- **Backend:** Node, Express, MongoDB, Mongoose, Firebase, Rest API, JWT, NPM

SAMPLE PROJECTS

1. Social Media App - <https://friendzone-mern.netlify.app/>

Tech used: MERN stack, Redux for state management, MUI for styling, JWT for authentication, Cloudinary for image, yup and formik for form validation

2. Fitness Club - <https://fitness-club-mern.netlify.app/login>

Tech used: MERN stack, MUI for styling, JWT for authentication, react-hook-form for form and validation

3. Blog App - currently developing

Tech used: NextJS, TypeScript, Sanity v3, Tailwind for styling

For other **PROJECTS**, please check it here in my portfolio website:

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

February 15, 2018 - June 6, 2020 (2yrs and 6 months)

Nicera Philippines | SBMA

Quality Assurance Engineer

- Handles process design development and improvement.
- Handles process design review, validation and fan-out.
- 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
- Passionate
- Problem solving skills
- Highly motivated
- High-level of stress tolerance

Achievements

- Finished the 2023 Web Development Bootcamp by Dr. Angela Yu <https://www.udemy.com/certificate/UC-7d8c5587-0eef-40d9-a1cb-b1a2056400c5/>
- Passed the ECE and ECT Board Exam on October 2017.
- IECEP - CCSC President (2016 - 2017) and Quizzer (2015 - 2017).
- Dean's Lister (2013 - 2014) and Dean's Awardee (2016 - 2017)
- Student's Awardee (2014 - 2016)
- Regional Quizzer in Statistics Quiz Bee (2012 - 2013)

Seminars

- **IECEP MIDCON 2023: 73rd National Midyear Convention**
MasterpiECE: Showcasing Engineering Ingenuity in Electronics and Emerging Technologies (15 topics)
June 1-2, 2023
- **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