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

✉️ rens.q.ebanculla@gmail.com

📍 071 Bayto, Sta. Cruz, Zambales

🌐 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

Projects

1. **My Portfolio Website** - https://rensonebanculla-portfolio.netlify.app/
   Tech used: React (Vite), Tailwind CSS, Context API for state management
2. **Social Media App** - https://friendzone-mern.netlify.app/
   Tech used: MERN, Redux for state management, MUI for styling, JWT for authentication, Cloudinary for image, yup and formik for form validation
3. **Fitness Club** - https://fitness-club-mern.netlify.app/login
   Tech used: MERN, MUI for styling, JWT for authentication, react-hook-form for form and validation
4. **Todo List** - https://todo-app-firebase-96b12.web.app/
   Tech used: React for front-end, firebase for backend, MUI for styling
5. **Weather App** - https://weather-app-rens.netlify.app/
   Tech used: Basic HTML, CSS, Javascript, Bootstrap and Rest API
6. **Realtime Chatroom** - https://project-realtime-chatroom.netlify.app/
   Tech used: Basic HTML, CSS, Javascript, Bootstrap and Firebase
7. **Interactive Quiz App** - https://interactive-quiz-app.netlify.app/
   Tech used: Basic HTML, CSS, Javascript, and Bootstrap

Experience

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 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

- Passed the ECE and ECT Board Exam on October 2017.
- IECEP - CCSC President (2016 - 2017).
- IECEP - CCSC 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 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