# JOHN JUVI QUIMADA DE VILLA

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## EXPERIENCE

**Technical Support Intern** | Neocircuts Electronic Product and Design Services       *Feb 2025 – May 2025*

- Assisted in the assembly of 200+ Temperature and Humidity Sensors
- Assisted in PCB assembly of SMD (Surface Mount Device), through hole and interconnect components
- Provided product testing through functional testing and characteristics validation.

## PROJECTS

**Safety Pin**

- A mobile-focused Progressive Web App developed in a 4-man team during the Blue Hacks 2025 Hackathon in Ateneo de Mania University.
- The PWA development was led by me by combining multiple commits from three different people during a 24-hour development.

**Kalikasan Advocacy Campaign**

- Built a web application aimed towards promoting awareness to environmental sustainability which garnered 30 participants. (https://kalikasan-blog.firebaseapp.com)

**The Villa Store**

- A basic Ecommerce website built using Django framework and vanilla HTML and Javascript. Bootstrap css framework was used for the frontend. Aimed towards promoting and advertising local goods to the community during pandemic. (https://thescicoder3000.pythonanywhere.com/)

## EDUCATION

**Bachelor of Science in Computer Engineering** | De La Salle University – Dasmariñas       *2021 - 2025*

- **Thesis:** Development of an Automated Test Equipment for Operational Amplifier ICs: Enhancing Error Screening in Testing Processes
- **Institutional Seminars**
  - PLC programming, logic design, and industrial automation
  - Deep Learning 101: Understanding Neural Networks
  - Open Standard SIP Based Telephone System
  - Microsoft Azure cloud database technologies
- **Extracurricular Events**
  - Blue Hacks 2025 | *Ateneo de Manila University*       *Feb 22 – Feb 23, 2025*

## TECHNICAL SKILLS

- **Programming Languages:** C#, Java, Javascript, Python, PHP, Dart, HTML and CSS
- **Frameworks:** Nodejs, Reactjs, Nextjs, .NET Framework, Django, firebase
- **Databases:** MSSQL, SQLite, PostreSQL, Firestore