

# John Nichols Ranara

## Full-Stack Developer • Software Developer

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### PROFESSIONAL SUMMARY

Solution-oriented programmer with 10+ years of experience specializing in desktop application development and backend architecture. Proven track record of delivering end-to-end software solutions across multiple platforms including Windows, Android, and web applications.

### Technical Skills

#### 🗣️ Languages

English    Filipino  
Waray-waray (Dialect)  
Cebuano (Dialect)

#### 💻 Frontend

HTML    CSS    JavaScript    TypeScript

#### 🖥️ Backend

Bash    C    C#    Java    Python    PHP  
Lua    NodeJS    Qt    Xojo

#### 🗄️ Database

MySQL    PostgreSQL    MongoDB    SQLite

#### 🔧 Tools & Platforms

Docker    Git    GitHub    GitLab  
Make/n8n    Alibaba Cloud  
Google Cloud    GitHub Actions

#### 🎨 Creative

Photoshop    Premiere    DaVinci    OBS

### Experience

#### Software Developer

Jul 2019 - Present

Erfinder Philippines, Tacloban City

- Helped in the development of PII0X, an open, modular platform designed for control and automation systems
- Helped in the development of TESSA, a tool that automates execution of scientific software applications
- Developed internal ERP system for Climeo AG
- Developed a management tool for Climeo AG IoT devices and clients
- Developed several internal applications for Stadler, Inc.
- Created social media pages, chatbots, and professional websites for various clients
- Created promotional materials for various clients

## Android Developer

Nov 2016 - 2018

Hyperworks I.T. Solutions

- Developed Disaster Risk Reduction (DRR) mobile apps and educational mobile apps for Save The Children Philippines and DepEd
- Facilitated mobile features development workshops and data collection
- Conducted consultation and meeting with DepEd key persons
- Provided technical support and training for mobile app development
- Assisted in the development of the website and hosting of the mobile applications and tools

## Event Organizer

2015 - 2016

PlayPark Inc.

- Assigned to Special Force Online and Special Force 2
- Organized and hosted local and online gaming events and tournaments
- Provided technical support and fixes for gaming-related issues
- Assisted in creating gaming-related communities and player engagement

## On The Job Training

Jul 2016 - Dec 2016

Department of Agrarian Reforms

- Developed a document management system for the department as replacement of the previous system
- Provided training and support for the new system to the department staff
- Assisted in the migration of data from the old system to the new system
- Provided technical support and maintenance for the new system
- Improved the system to handle large volumes of data, faster referencing, and scanning capabilities

## Education

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### BS Computer Science

2013 - 2017

ACLIC College, Tacloban City

- 2nd Place, Web Programming – Eastern Visayas ICT Expo (2016)
- 3rd Place, Visual Arts – Eastern Visayas ICT Expo (2016)
- Top 5, Hack The Climate Hackathon – Philippine Science HS – EV Campus (2016)