

# Racky C. Tabilog

Fullstack web developer | Imus, Cavite | 09992276570 | [tabstabilog@gmail.com](mailto:tabstabilog@gmail.com)

Portfolio: <https://07zeroseven.github.io/rackytabilog.github.io/>

## Summary

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I have progressed from a solo web developer to leading an IT team. My ambition is to further develop and enhance my skills in web development, cloud computing, data visualization, and process automation. My strengths lie in innovative solutions and effective technological strategies, enabling me to make a significant impact on the projects I undertake.

## Education

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### BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

2012-2016

Cavite State University-CBE

Emilio Aguinaldo Highway, Imus, Cavite

### CERTIFICATE OF COMPUTER TECHNICIAN

2010-2012

Cavite State University-CBE

Emilio Aguinaldo Highway, Imus, Cavite

## Professional Experience

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### Netsolar Inc.

2023 – Present

#### Intermediate Web Developer / IT Support

- Lead IT team operations and manage technical projects to enhance organizational efficiency.
- Developed a smart calculator for solar savings estimation and a comprehensive Project FUEL web app for community engagement.
- Managed cloud services across Azure, AWS, and GCP, ensuring optimal performance and seamless integration.
- Automated client solar savings reports and designed real-time monitoring dashboards for public data visualization.
- Created a centralized dashboard for WalterMart to track solar energy production and consumption across various locations in real time.
- Developed a real-time Email-to-SMS notification system: a Python-based automation tool that converts critical inbound emails into instant SMS alerts via API—ideal for urgent system or support notifications.
- Currently maintaining and implementing updates and improvements to the NetSolar corporate website to ensure optimal performance, user experience, and responsiveness.

### Netvoice Inc.

#### Intermediate Web Developer / Technical Support

2017 – 2023

- Spearheaded technical development and support for Netvoice SMS and MessageBird omnichannel features.

- Managed both new and legacy email servers, handling migrations, security issues, and spam resolution.
- Developed and maintained the SMS web platform and Netvoice website, ensuring optimal functionality and user engagement.
- Administered database operations, including management, backups, and remote setups for client-specific needs.
- Resolved technical issues related to SMS delivery, network configurations, and platform integration.
- Provided technical guidance for API documentation and integration, enhancing developer interaction and platform usability.
- Troubleshoot and maintained office IT infrastructure, including network devices and software installations.
- Collaborated on R&D projects, such as click-to-call functionalities and CRM integrations, to enhance product offerings.

## Skills & Expertise

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### Skills

- **Technical Proficiencies:** Extensive knowledge of PHP, Laravel, JavaScript, React.js, React Native, SQL, and front-end technologies (HTML5, CSS3, Bootstrap, Sass, TailwindCSS).
- **Problem Solving:** Strong analytical skills, adept at multitasking, troubleshooting, and network configuration.
- **Team Collaboration:** Effective team player known for attention to detail and proactive approach.

### Expertise

- **Full-Stack Development:** Proficient in HTML, CSS, JavaScript (React.js), PHP, Laravel, and React Native. Skilled in both front-end and back-end development, including CMS and API integrations.
- **System & Server Management:** Experienced with Linux and Windows Server management, Docker, Kubernetes, VMware, and database management using SQL and MongoDB.
- **Security and Maintenance:** Expert in web security, SSL certificate management, firewall configuration, backup, disaster recovery, and log analysis.
- **Development Tools & Practices:** Proficient in version control (Git), containerization, load balancing, scripting (Bash, PowerShell, Python), and monitoring (Nagios).
- **Additional Competencies:** Payment gateway and third-party service integration, DNS and email management, technical support, SEO, and cloud computing (AWS, Azure, GCP).

## Technologies Stack

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- Operating Systems: Windows, Linux (CentOS, Debian, Ubuntu)
- Development Tools: Visual Studio, Sublime Text, MySQL, XAMPP, Bitvise, Ngrok, Expo, Docker
- Databases: MySQL, SQL Server, MS Access, MongoDB
- Cloud Computing: AWS, Azure, GCP
- API & Design Tools: Postman API, Figma, Adobe Photoshop, Zapier
- CMS: WordPress, Squarespace, CRM Platforms
- Email & Communication: Outlook, Thunderbird, Gmail, Google Workspace
- Communication Tools: FreePBX, IsabelPBX, A2B Platform, MessageBird Omnichannel, Tawk.to, Slack, Microsoft Teams, Microsoft 365.