

Thimal Wickremage

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EXPERIENCE

Senior Software Developer at CloudCone, LLC - Colombo, Sri Lanka - Jul 2017 to Oct 2018

- CloudCone is a cloud services startup (VPS, dedicated, email etc.) in the United States with the engineering team located at the office in Colombo, Sri Lanka.
- Implemented a web based administration panel for use of staff members.
- Lead developer of the customer facing product control panel.
- Lead the development and launch of several new products: Hosted Email, DNS and CDN services.
- Configuration of Linux based hypervisors to run the guest virtual servers.

Chief Operating Officer at IVolunteer International, INC. - Colombo, Sri Lanka - Oct 2016 to Present

- IVolunteer International is a registered 501(c)3 non-profit organization in the United States.
- Designed, developed and launched the current website (<https://www.ivint.org>).
- Development of plug-ins and web based systems to serve the needs of the organization.

PROJECTS & SKILLS

CloudCone Admin Panel - PHP, MySQL, Node.js & Bash.

- Administration dashboard for staff members to manage users, their products, products provided by the company and view financial and user statistics.
- Includes a live updating overview of hypervisor statistics such as CPU, RAM, network and storage with visual indications for high load hypervisors written in PHP, NodeJS and Bash.

CloudCone Hosted Email - PHP, MySQL & Node.js.

- An email solution integrated with CloudCone's control panel where users can use their own domain to create mailboxes with high deliverability and spam filtering. This was achieved by relaying emails through multiple upstream providers.
- Includes features such as domain name and DNS record validation and the ability to use user's own subdomain to access the webmail client (third-party) with auto generated Let's Encrypt SSL certificates.

Note Ninja - Node.js (API), React & MongoDB.

- A fully encrypted web based notes app with a WYSIWYG editor.
- Source: <https://github.com/ThimalW/note-ninja>
- Demo: <https://notes.thimal.me>

CloudCone WHMCS Module - PHP & MySQL.

- WHMCS is a popular web hosting manager and a billing solution for hosting providers. This module allowed users to connect their CloudCone account and resell cloud servers on their own website.
- Source: <https://github.com/Cloudcone/cloudcone-whmcs>

EDUCATION

Swinburne University of Technology

Diploma of Information Technology (Unilink), 2014 - GPA: 3.75/4

ACHIEVEMENTS

- Among the top 1% performers at Swinburne University of Technology in the year 2014.

INTERESTS & OTHER ACTIVITIES

- Writing a tech/programming blog at <https://debug.cafe>
- Interests and proficiency in Unix/Linux systems, Golang, C, Python and Git.