

Profile

Determined, passionate, hard-working software programmer with high motivation. Experienced in multiple programming languages with passion to dig in depth. Known to be a good team worker and leader. Willing to learn new skills, modest and open-minded.

Education

GCE 'A' Level (Pending), 2015
— Anderson Junior College, Singapore

Looking to...

Gain experience of working in an IT company as a software developer, learn new skills and techniques of software development and get to know about the real-life workflow of making a product.

Technical Skills

Languages	Python 3 · PHP · HTML · CSS · JavaScript · SQL · C++ · Pascal
Platforms	Windows · OS X · Linux/Unix
Methodologies	MVC Infrastructure · RESTful API · Git Workflow
Frameworks	CodeIgniter · Laravel · Twitter Bootstraps · Django
Networking	TCP/IP · HTTP
Tools	Sublime Text · Git · Bash · Markdown · Chrome Developer Tools · Visual Studio · Vim · RegEx

Professional Experience

Project Lyricova — A blog system focused on lyrics

PHP · SQL · CodeIgniter · HTML · CSS · JavaScript

<http://blueset.github.io/project-lyricova>

- Full blog system with multiple user collaboration and permission management
- Special database structure to manage multilingual lyrics
- HTML5 Screensaver implemented with Canvas and three.js 3D render engine
- Image generator with detailed typesetting options constructed with PHP GD+ library

1A23 Service Bot — A Telegram Chatbot as a school information portal

Python 3 · RESTful API · HTTP API Wrapping

<https://github.com/blueset/SvcBot1A23>

- Python on Apache with WSGI interface
- API wrapping as a Python module
- Deep integration with Telegram Bot API
- Reverse engineered API from Android Apps
- User login emulation in Python
- Printable timetable generator with Python GD library
- HTML and XML parsing to Python Objects

*Please refer to the online CV for the latest contact info. Online contact methods are preferred.
Thank you and I am looking forward to working with you.*