Colin Chan
Software Developer, Linux Guru

Education ——————————————————————————————

- **University of Florida**, Gainesville, FL   Dec 2014
  Computer Science / Music Theory   GPA: 3.96
  - Relevant courses: Network Fundamentals, Microprocessors, Design Patterns, Databases, Penetration Testing

Work Experience ——————————————————————————

- **Adv. Computing and Info. Systems Lab**, UF   Sep '13 – May '14
  - Extended GroupVPN to read config files and a configuration tool and web interface for easy configuration   [Python, C]
- **PLW Modelworks**, Melbourne, FL   Summers 2011, 2012
  - Designed and implemented a specialized database for storing employee information and managing tasks   [Python]
  - Configured a Linux server as a Windows Domain Controller using Samba

Projects ——————————————————————————————

- **Websleydale** – build static websites with ease   Summer 2013 –
  - Pulls source files from disk or Git repositories   [Python]
  - Runs steps asynchronously to be as fast as possible
- **Subjunctive** – tile-based puzzle game engine   Fall '13 – Spring '14
  - Led a team of younger students in developing the   [Python] engine as a project for Game Makers Guild (student org.)
- **RouteMaster** – score yourself on walking efficiency   Spring 2013
  - Cross-platform mobile game   [JavaScript/HTML]
  - Developed with a team of 8 at UF for CEN3031
- **Think Green** – environmentally-friendly puzzle game   Spring 2012
  - Written for a 48-hour game dev. competition   [Python]
  - Produced graphics, code, and music from scratch

Skills ——————————————————————————————————

Languages: Python (2 & 3), Bash, Java, C, HTML, CSS, JavaScript, PHP

Software: Git, Vim, SSH, nginx, systemd, MySQL, Make, Memcached

Technologies: GNU/Linux, web servers, DNS, Samba, Active Directory

Hobbies: Music composition, cooking, graphic design, home automation

You should be callin' Colin Chan

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