Colin Chan
Software Developer, Linux Guru

Work Experience

- **Facebook**, Menlo Park, CA   June 2015 –
  - Improved reliability, monitoring, and   [Python, Bash, Ruby, PHP]
    automation of the development server tier (~15,000 hosts)
  - Wrote and maintained tools to help engineers use, manage,
    migrate, diagnose, and fix their dev servers

- **Facebook**, Menlo Park, CA   Summer 2014
  - Added an HTTP cache API to the Buck build system   [Java]

- **PLW Modelworks**, Melbourne, FL   Summers 2011, 2012
  - Designed and implemented a specialized database   [Python]
    for storing employee information and managing tasks
  - Configured a Linux server as a Windows DC using Samba

Education

- **University of Florida**, Gainesville, FL   Dec 2014
  Computer Science / Music Theory   GPA: 3.96
  - Relevant courses: Network Fundamentals, Microprocessors,
    Design Patterns, Prog. Language Principles, Pen. Testing

Projects

- **RouteMaster** – score yourself on walking efficiency   Fall 2014
  - Native Android game with Python backend   [Java, Python]
  - Developed with a friend as a senior project

- **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

- **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, Ruby, Java, HTML/CSS, JavaScript, …

Software: Git, Vim, systemd, nginx, Chef, Ansible, MySQL, Django, …

Technologies: Linux, DNS, Kerberos, CentOS, Samba, bind mounts, …

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

You should be callin' **Colin Chan**

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