

James Shao

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Campus Address

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Home Address

48-30 40 Street Apt #6J
Sunnyside, NY 11104

PROGRAMMING LANGUAGES

Java
C
C++
PHP
Python

WEB TECHNOLOGIES

HTML
SQL
CSS
SASS
JavaScript

SYSTEMS ADMINISTRATION

Windows
Mac OS X
Linux (Ubuntu)
Microsoft Office
Vim
Eclipse
Github
Jira Agile

HIGHLIGHTED COURSEWORK

Data Structures and Algorithms
C Programming
Computer Architecture
Cognitive Psychology
Industrial & Organizational Psych

GITHUB

<http://www.github.com/jshao100>

Purdue University · West Lafayette, IN
Bachelor of Science in Computer Science
Minor in Psychology

May 2018
3.0 of 4.0

WORK EXPERIENCE

Church Pension Group · New York, NY June – October 2015
INTERN on the Development Team

- Created new styling for the main website CPG.org. Worked on integrating the SASS styling into the existing ColdFusion and CMS codebase. (launch 2016)
- Created a completely revamped publishing website for the CPG (ChurchPublishing.org). Using the foundation framework, I built the site using SASS and JavaScript. (launch Nov 23.)
- Worked alongside the Development team on a tight schedule.
- Daily standup meetings with Jira Agile

The Dalton School · New York, NY June – July 2014
TEACHER at Camp STEAM

- Taught Middle School students basic engineering concepts
- Tested and Designed various glider models
- Created radio controlled glider and coded commands into the remote

Kites HK · Hong Kong, China August – September 2013
INTERN, WEB DEVELOPER

- Created early iterations of the mobile website using PHP and JavaScript
- Developed scrapers that parsed location data from major websites and inserted the data into a MongoDB database

PROJECTS

League of Legends API Challenge 2.0 October 2015 – Present
<http://www.mejais.com> · HTML, CSS, PHP, JavaScript, SQL, Python

- Wrote python scripts to populate a SQL database with game data and timeline data. Over 100,000 games!
- Used Foundation framework with various web technologies to build the website.
- Champion and item data are dynamically called from the SQL database based on a url hook that directs the script

Personal Website September 2014 – Present
<http://james-shao.me> · HTML, CSS

- Hosted as a Github webpage
- Contains semi-frequently updated information about current and past projects

League of Legends Log Reader September 2014
<http://github.com/jshao100/loostat> · Python

- Reads the log folder from the system path and
- Parses information from the files and sorts data
- Returns data in readable format that shares meaningful data

ACTIVITIES

- Member of IOS Development Club
- Member of Web Development Club
- Member of PLUG · Purdue Linux Users Group
- Member of Purdue League of Legends Club
- Member of Purdue Swim Club