

DANIEL LOPEZ

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Address: 3403 Hamilton St 3R, Philadelphia, PA 19104

Software Developer with 2 years experience in Python, Django, and 1 year in Java, C, JavaScript and MySQL.

Operating Systems: Mac OS X, Ubuntu, Windows 7/8/10, Windows Server 2008 R2/2012/2016

Languages: Python, Django, Java, JavaScript, HTML, CSS, Bash

Skills: Git, Vim, MySQL, Node.JS, VMWare, OpenCV, Agile, Confluence, AWS, RESTful APIs, CUDA, Object-Oriented Programming,

PROJECTS

Java Survey program - 09/2017 – 12/2017: A Java program aimed at allowing a user to create, save, load, take, grade, and tabulate both surveys and tests comprised of multiple-choice, true/false, short answer, essay, ranking, and matching questions.

Personal Photography Website - 09/2017: A personal photography website's front-end using HTML, CSS, Javascript, and jQuery Mobile panels to navigate the site with a NodeJS server as the backend.

Multithreaded Local Chat Server - 08/2017: Developed in C, this project was comprised of a server file, client instances, chat rooms, and could send direct messages to individual client instances. Developed by a team of two.

ASERT Database export script 07/2017 – 08/2017: A website that stored sensitive medical data within a MySQL database. My role involved creating a Python script to parse a MySQL database and output all entered data to a CSV under corresponding variables for the client. Developed by a team of three.

Loanshark - 12/2016 – 07/2017: A REST Django website to keep track of computer equipment by allowing the creation and logic for maintaining/updating of devices, device information, status, who they were assigned to, whether devices were loaned out and to whom. I also did a good portion of the front-end. Developed by a team of three.

Proposal Tracking - 10/2016 – 03/2017: A RESTful Django website to track every proposal request and grant for Drexel University's College of Computing and Informatics, adding to existing HTML, CSS, and Javascript applicable to hundreds of user profiles. I also created follow/following models driven by AJAX and jQuery. Developed by a team of three.

Education

Drexel University, Philadelphia, Pennsylvania — Bachelor of Science in Computer Engineering
Anticipated Graduation: June 2018

Experience

Jr. Software/Web Developer, The College of Computing and Informatics at Drexel University – Philadelphia, Pennsylvania – 10/2016 – 03/2017

- Designed front and back-end logic for a follower/following framework using Python and AJAX applied to over 100 users using a previously existing application within CCI.
- Collaborated with three other software engineers to build out Proposal Tracking, an application that tracked data such as the details and funding of every grant and research project at CCI.
- Developed and acted as project manager for a Django web interface to inventory all of the IT department's equipment ranging from college-owned computers, chargers, webcams, microphones, and other devices. This application also tracked the check-out status of all of these objects.

Help Desk Support Manager, The College of Computing and Informatics at Drexel University – Philadelphia, Pennsylvania – 09/2015 – 03/2016, 04/2017 – 06/2018

- Triaged hundreds of tickets and tasks between IT support staff, oversaw that tickets were dealt with immediately, and ensured that any support deadlines within my jurisdiction were never missed.
 - Configured and managed multiple Windows servers for distributing pre-defined deployable Windows images to 300+ computers, reducing time of image deployment from several days to minutes.
 - Personally oversaw the completion and closure of 600+ support tickets in Spiceworks assigned to me for issues ranging from AV support, printer, network, and advanced troubleshooting issues over the span of 3 years.
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