Daniel McLaughlin   Cellphone: 443-510-5233
18245 N Pima Rd, #2075   daniel.a.mclau@gmail.com
Scottsdale, AZ 85255   http://dmclaugh.com

Education

University of Maryland, College Park, MD   Graduated: May 2016
    B.S. in Computer Science
    Certificate in LGBT Studies

Skills

Programming Languages
    C, Python, Java, HTML, CSS, PHP, Javascript, bash, MySQL

Computer Science and IT
    Data Structures, git, vim, Control-M, Eclipse, JUnit, VM Deployment

Professional Skills
    Public Speaking, Project Management, Desktop Publishing, Writing

Projects and Hackathons

Oculingo, http://www.devpost.com/software/oculingo   April 2016
    Oculus Rift, Microsoft SAPI, and Unity project designed to help teach foreign languages
    Group project managed over Google Docs and git
    Designed project's specifications, and worked with integrating Microsoft SAPI into Unity

bitcamp_roomba, http://www.twitter.com/bitcamp_roomba   April 2015
    Bitcamp 2015 project using Roomba, Webcam, Raspberry Pi, Twitter Rest API and python
    Automated movement and picture tweeting Roomba, @bitcamp_roomba on Twitter.
    Other Hackathons include Daemon Dash 2014 and HackNC 2014

Project #   Ongoing
    Python game that uses Twitter social data and hashing to create an interactive "dungeon".
    Currently designing future expansion to dynamically build paths and add gameplay mechanics.
    Scholarship in practice of LGBT Studies and Computer Science.

Work Experience

Batch Operations SRE, PayPal   July 2016 - Present
    Responsible for monitoring and escalation for thousands of daily batch jobs
    Coordinates with product owners and teams to troubleshoot and resolve critical errors
    Promptly engages with critical issues that can negatively affect Service Level Agreements

Programmer, University of Maryland   January 2016 – July 2016
    Creation of new features for mission critical traffic modeling programs
    Code maintenance and documentation for programs ranging several development cycles
    Assists in Database and Website programming for http://oceancity.umd.edu

Network Administrator, University of Maryland   October 2013 – December 2015
    Manage 300+ clients across different platforms, including Windows and Linux.
    Integration between platforms through DNS, SAMBA, DHCP, Kerberos, and LDAP.
    Maintenance of website, mail systems, and authentication through git repositories.