ERIKA GREEN

(727) 200-0076
erikagreen7777@gmail.com
5408 29th Avenue South Gulfport, FL 33707
http://www.linkedin.com/in/erika-green-652aa17b/
http://www.github.com/erikagreen7777

Objectives

Driven professional musician intending to change careers to computer science, offering creativity, a solid programming foundation, and the ability to work with everyone.

Skills

- Languages: C, Python, PHP, JavaScript, French (60%)
- Mark-up Languages: HTML, CSS
- Frameworks: Bootstrap
- Databases: MySQL (via Terminal and phpMyAdmin)
- Other: Docker
- Data Structures: Multi-dimensional arrays, adjacency lists, circularly linked lists, graph structures

Experience

42 SILICON VALLEY / LE-101 (Lyon, France)

September 2017 – present | Software Engineering

- Learned "how to learn" with a peer-to-peer, project-based curriculum in C
- PHP Piscine: 2 weeks intense WebDev, OOP, and databases
- Created fully functional e-commerce website in a weekend with pair-programming
- Learned basic system administrator commands involving IP networks
- Created a pathfinding program using Depth-First Search and dynamic memory allocation
- Team lead pair programming project that used recursive backtracking
- Re-wrote 70 basic C library functions including getline and printf
- Utilized Git for mandatory, school-wide version-control system

English Teacher *2016* – Present

VIPKID | Remote

- Taught English to Chinese children one-on-one using a proprietary, web-based platform.
- Applied web-cam software, including green screen, to enhance class environment.

Children's Music Specialist and Pianist *2014* – 2016

Patel Conservatory | Tampa, Florida

- Taught musical theater, piano lab, classical strings, and general music to children and adults

Education

LAMONT SCHOOL OF MUSIC, UNIVERSITY OF DENVER

July 2012 | Master of Music, Viola Performance

- Graduate Viola Teaching Assistant

UNIVERSITY OF TENNESSEE, KNOXVILLE

December 2009| Bachelor of Music, Viola Performance

- Academic and merit based scholarships covered the total cost of tuition