ALDRIN AGANA

Junior CS Major, Statistics Minor
abagana@ucdavis.edu

SUMMARY

I am self-taught in programming. I am a quick learner and an avid problem solver. I have strong analytical skills and an eagerness to get things done.

EXPERIENCE

Intern, AT&T Labs (June 2013 – September 2013)

- Writing scripts in python and R to validate collected metrics
- Conducting network connectivity testing on Android phones
- Learned about Agile software development methodology

PROGRAMMING SKILLS

- C/C++ (3 years), Python (Self-taught, 2 years)
- MATLAB, R
- HTML/CSS/Javascript/jQuery
- SQL
- UNIX, Vim, Basic use of GNU Debugger

EDUCATION

Bachelor of Science, Computer Science (Expected June 2015)
University of California, Davis (2011 – present)
Overall GPA: 3.66 (out of 4)
James Logan High School (Graduated c/o 2011)
Union City, CA
Overall GPA: 4.14

PROJECTS/HOBBIES

Sample code: http://github.com/aldrinagana
Web app:

- Currently learning web development through Udacity
- Writing a request handler in python for Google App Engine

Project Euler:

- Wrote a collection of solutions in Python for computer science and mathematics puzzles for fun

Data Structures and Algorithms Implementations:

- Wrote C++ class files to demonstrate knowledge of data structures and algorithms

Image Processing/ITK:

- Took Image Processing and Analysis course which made extensive use of the ITK open-source software to analyze 2D images, 3D range data, and medical images
- Eigenfaces, mesh alignment, MRI skull stripping projects