510-552-2980 | akuchibotla@gmail.com | www.akuchibotla.com | www.github.com/akuchibotla

ANAND KUCHIBOTLA

OBJECTIVE

To obtain an entry-level position that challenges me, excites me, and helps me make a meaningful impact

EDUCATION

UNIVERSITY OF CALIFORNIA – BERKELEY | COMPUTER SCIENCE, B.A. | EXPECTED GRADUATION: SPRING 2016
Member of Computer Science Academic Honors Society - Upsilon Pi Epsilon
Notable Coursework: Data Structures, Databases, Algorithms, Operating Systems, Networking, Artificial Intelligence, Machine Learning, Data Science (in progress), Natural Language Processing (in progress), Linear Algebra, Discrete Mathematics and Probability

SKILLSET

Strong Proficiency in: Python (many modules), Java, JavaScript (Node.js, JQuery, React, Require, etc.), SQL, HTML, Bash, Git
Informal Experience in: C, Hadoop, Amazon EC2 Servers, REST APIs, Android Development Environment, .NET

RELATED EXPERIENCE

GODADDY, SOFTWARE ENGINEERING INTERN
Summer 2015 | Javascript (Node.js, React), .NET
Worked as a full-stack developer on the Website Builder team contributing many features and adding functionality

- Published several proprietary Node.js npm packages to handle, forward, and route back-end requests
- Developed many highly desired front-end features that currently have high visibility in production
- Assisted in the integration of Madmimi (GoDaddy's marketing acquisition) into the Website Buillder product
- Assisted in the migration from a .NET framework to a complete Node.js and React stack

BLUE JEANS NETWORK, WEB APPLICATION INTERN
Summer 2014 | Javascript (Backbone.js, JQuery), Python (Django), Java (Spring)
Created a customizable, scalable and end-to-end feedback tool displayed after every meeting in order to acquire conference quality data from millions of clients

- Back-end using Django, Apache2, REST APIs, MongoDB, and MySQL

GET THE TAB
Summer 2015 | Python (Flask), Javascript (JQuery), APIs (Locu API, US Census, Google Maps API, Geolocation API)
A GoDaddy hackathon project that gives San Francisco small business bar owners prices of their surrounding competitors and provides them with suggestions to make their pricing more attractive to their neighborhood

- Uses Locu API to gather information about menu pricing and census data to determine the ages of their neighborhoods and their income averages and presents in a beautiful map based font-end
- Classifications of drinks to make more proper suggestions (i.e. compare beer to beer, cocktails to cocktails, etc.)

MACHINE LEARNING CLASSIFICATION SUITE
Spring 2015 | Python (Numpy, Scipy)
Built several machine learning classification algorithms from scratch (will be open-sourced once permissions are granted)

- SVMs, Gaussian Covariance, Logistic Regression, Decision Trees and Neural Networks

UC BERKELEY CAL DINING ANDROID APPLICATION
Fall 2013 | Java | www.github.com/akuchibotla/CalDiningApp
A hackathon project that webscrapes the official Cal Dining website to provide menus for breakfast, lunch, and dinner from all four major on-campus dining commons.

PERSONAL WEBSITE
Summer 2014 | Javascript, HTML, CSS | http://www.akuchibotla.com
A passion project outlining my personality, creativity, and professionalism, built with a strong emphasis on design and performance (source code: *http://www.github.com/akuchibotla/akuchibotla.github.io)*

BRIBECASTER - UNDERGRADUATE RESEARCH APPRENTICE PROGRAM
Fall 2014 – Spring 2015 | Faculty Mentor: Jennifer Bussell
Development of crowdsourcing applications to display information on the quality of public service delivery in India

DATA STRUCTURES INSTRUCTIONAL LAB ASSISTANT
Spring 2014 | Java
Assisted and instructed students for six hours a week during Computer Science 61B (Data Structures & Advanced Programming) labs in order to ensure students gained a strong conceptual grasp on course material

More projects can be seen at: http://www.github.com/akuchibotla