ANAND KUCHIBOTLA

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(510)-552-2980

Seeking an entry level position that challenges me, excites me, and expands my knowledge.

EDUCATION

University of California, Berkeley — Computer Science
Member of Upsilon Pi Epsilon (Computer Science Honors Society)
3.5 GPA   May 2016 Graduation

Notable Coursework: Data Structures, Databases, Algorithms, Operating Systems, Networks, Artificial Intelligence, Machine Learning, Data Science (In Progress), Natural Language Processing (In Progress), Linear Algebra, Discrete Mathematics

SKILLSET

Expert in: Python (Numpy, SciPy, etc.), Java
Proficient in: JavaScript (Node.js, JQuery, React, Require, etc.), SQL, HTML, CSS, Bash, Git
Experience in: C, Hadoop, Amazon EC2 Servers, REST APIs, Android Development Environment, .NET

EXPERIENCE

GoDaddy - Software Development Internship (Summer 2015)
Javascript (Node.js, React), .NET
Contributed many features and added critical functionality as a full-stack developer on the Website Builder platform team
  - 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 Software Development Internship (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
  - Worked as a full-stack developer and replaced previously existing legacy code using external dependencies into a fully proprietary entity
  - Back-end using Django, Apache2, REST APIs, MongoDB, and MySQL

Bribecaster - Undergraduate Research Apprentice Program (Fall 2014 - Spring 2015)
Python (Django), PostgresSQL   Worked with: Max Wolffe, Jeff Zheng, Asim Fayaz, M.S. (Technical Lead), Jennifer Bussell, Ph.D. (Research Professor)
Development of crowdsourcing applications to display information on the quality of public service delivery in India
  - Created a visual platform for users to see levels of corruption at their surrounding government offices
  - Currently going through approval and review by the Telangana State government

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

PROJECTS

Source code and additional projects can be viewed at www.github.com/akuchibotla and more information is available at www.akuchibotla.com

Get the Tab (Summer 2015)
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; the comparisons are made intelligently (i.e. only beer is compared to beer, only cocktails are compared to cocktails)

Machine Learning Classification Suite (Spring 2015)
Built several machine learning classification algorithms (SVMs, Gaussian Covariance, Logistic Regression, Decision Trees and Neural Networks) from scratch; will be open-sourced once permissions are granted

UC Berkeley Cal Dining Android Application (Spring 2013)
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