Sai Vishaal Yalamanchali Chowdary

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Github : www.github.com/vishytheswishy/

OBJECTIVE

Junior Level Computer Science Major specializing in Intelligent Systems and minoring in Bioinformatics. Inquisitive, hard-working and consistent. Looking for internship opportunities in positions where I can apply my skills and contribute to projects regarding these fields.

EDUCATION

University of California, Irvine
Bachelors of Computer Science (B.S) minor in Bioinformatics
Expected June 2021   GPA: 3.53/4.00

RELEVANT COURSEWORK

- Artificial Intelligence in Biology and Medicine   • Intro to Artificial Intelligence
- Data Structures and Algorithms • Advanced Java Programming
- Intro to Database Management Systems
- Information Retrieval   • Assembly x86
- Advanced Programming in Python

TECHNICAL SKILLS

Languages : Python, C++, C , Java
Database : MySQL, PostgreSQL, MongoDB
Tools/Framework : PyTorch, Google CoLab, TensorFlow,
Familiar : Javascript, HTML, CSS, AWS Lambda (documentation and design)
General : Data Structures, Algorithm, Object Oriented Programming

EXPERIENCE

Prifina - Liberty. Equality. Data, San Francisco   **Aug 18 - Dec 18**
Intern
Created a template to establish a method of documentation of AWS Lambda functions within the dev site in order to create a method of documenting lambda functions within the prototype.
https://www.prifina.com/core-concept.html

PROJECTS

Implementing a Variety of Models to Understand the Machine Learning Perspective on Breast Cancer Diagnosis.
– Dec 2019

This project consisted of analyzing multiple models such as linear regression, logistic regression, random forest and Bayes classifiers in relation to our data set of attributes that correlate to breast cancer.
- **Technology/Tools:** Python, Google CoLab, sklearn
- **Link :** https://github.com/vishytheswishy/breast-cancer-diagnosis

Academic Project: Customized UCI ICS Department Search Engine
January - March 2019

Worked in a 2 person team to develop an application in Python. The application accesses UCI's ICS Departments websites and allows for efficient searches utilizing web crawling and information retreival.
- **Technology/Tools:** Python, BeautifulSoup

ADDITIONAL EXPERIENCE

- Crew Member at McDonald's , April 2018 - July 2018
- Waiter at Mori Kitchen, August 2018 - January 2019