Eddie Tribaldos

https://github.com/EdDT-Phi (915) 487-1920

http://eddt.me/about eddie.tribaldos@utexas.edu

Full time opportunities in software development using machine learning concepts Objective

Education Bachelor of Science, Computer Science, May 2017

> The University of Texas at Austin Major GPA: 3.5; Overall: 3.4

Taken: Computer Architecture and Organization, Principles of Computer Systems, Data Coursework

> Management, Algorithms and Complexity, Intro to Computer Security, Object Oriented Programming, Data Structures, **Machine Learning** by Stanford University (Coursera)

Fall 2016: Computer Networks, Info Retrieval And Web Search, Competitive Programming

Work Experience

June 2016-Aug 2016 SIG Intern, Booz Allen Hamilton, McLean VA

Led and developed for a team that made a full stack webapp to recommend a product

Used machine learning concepts to predict clinical trial retention rates based on demographics

Led team that developed a full stack solution presented to NCI combines data sets

Full Stack Engineer Intern, WayBlazer, Austin TX May 2015-May 2016

> Developed an internal full-stack tool using MEANis to classify images used in search results Created agents which automate the importing and standardization of data from external sources

Drafted API response modeling and worked on demo tool for clients

Projects Security Tools - class/personal

> Programmed various cryptographic algorithms and penetration tools such as AES, image steganography, and a password cracker. Originally for school but modified for personal use

Kerekt - personal (<u>http://eddt.me</u>)

Currently developing in javascript a massively multiplayer online action game

PintOS - class

Developed and programmed in C an operating system in a series of group projects

2048 Al - personal

Programmed in Java the game 2048 and developed an AI that beats the game

Awards 3rd Place, AT&T Mobile App Hackathon, New York

Used info retrieval for and developed a LAMP webapp that, with an iOS app, used a

recommendations engine combined with a social game to help groups choose a restaurant.

Leadership

May 2015-Dec 2015 **VP Social Officer, Association for Computing Machinery (ACM)**

Create and organize weekly social events for a 200+ members as well as manage all other

events including programming competitions, tech workshops, and tech talks

June 2011-June 2012 Study Abroad, Rotary International

Chosen to represent the US as a junior ambassador to Denmark where I studied Danish culture

Skills **Programming Languages**: Java, C, C++, Javascript, Python, Cypher

Tools and Skills: Linux, Git, Travis CI, JIRA, Google Test, JetBrains Products

Other Spoken Languages: Fluent in English and Spanish; familiar with Danish and French

Hobbies: Competitive Programming, Hackathons, Social Dance, Hiking, Traveling, Swimming