Kevin Danaher

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Education

B.S. COMPUTER SCIENCE | MAY 2017 | SIENA COLLEGE

· Minor: Entrepreneurship
· GPA: 3.02overall, 3.56major

Experience

DANCE TEACHER | TINA MARIES DANCE ACADENY | SEPTEMBER 2011 - PRESENT

· Teaching youth ranging from 6-17 years old in hip-hop and breakdancing.

DANCE TEACHER | TURNING POINTE DANCE CENTRE | SEPTEMBER 2015 - PRESENT

· Teaching youth ranging from 6-12 years old in hip-hop and breakdancing.

ARTIFICIAL INTELLIGENCE RESEARCHER | SCIAI | SUMMER 2015, SUMMER 2016

· Member of an undergraduate team of four conducting Contextual Suggestion research
· Our team's p@5 results were ranked fourth at the international Text Retrieval Conference (TREC)

PRESS OFFICE INTERN | ATTORNEY GENERAL OF NEW YORK STATE | JULY 2013 – MAY 2015

· Input official and confidential correspondence into database records
· Contribute to database management and reorganization
· Assist the planning and operation of public and private government events

ORIENTATION LEADER (SAINT) | SIENA COLLEGE | FALL 2015, FALL2016

· Lead groups of new students throughout freshman orientation
· Ease the transition for new students, teach respect, and instill community values

Projects

TICKET TO RIDE

· Member of a five person team that developed a Java version of the board game Ticket To Ride
· Gained experience in teamwork, software design, and planning given a short timeline (one month)
· Wrote code that involved independent research on new and abstract concepts and design.

MINI-MAX ROBOT PROGRAMMING

· Member of a two person team that designed code for a Mini-Max robot to simulate a navigable claw machine
· Wrote Python code through ROS that interacted with all aspects of the robot
· Wrote Python code to allow the user to control the robot with a wireless PS3 controller

Technical Skills

Java - Python - Linux - Command Line - MIPS Assembly Language - Robot Operating System (ROS) - HTML5 / CSS3 / JavaScript - AngularJS - Node.JS - MongoDB - Express Framework

Community Service

CHRIST THE KING CHURCH | 2003 - PRESENT

· Assist in the care and decoration of the church during peak holiday times

ALBANY HELP FOR THE HOMEBOUND | 2003 – PRESENT

· Assist the Senior Services of Albany in the preparation and delivery of food for the homebound senior citizens