Kenny Ellis

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EDUCATION:

University of Colorado at Boulder – College of Engineering and Applied Sciences - May 2018
Bachelor of Arts in Computer Science
GPA: 3.329
Relevant Projects:
- **SMS Simulator**: Imported contacts as a dictionary to Python using JSON where we implemented Twilio's API to send SMS messages to the user's specified phone number
- **TimeLess**: Using Python/Flask with Raspberry Pi web hosting, MySQL, and Bootstrap, designed an innovative single stream web application to help manage your life at a glance

Relevant Courses: Data Structures, Data Systems, Operating Systems, Database Systems, Algorithms, Software Dev., Data Mining, Big Data
Relevant Certifications: (**IBM Cognitive Classes):** -Data Science 101, -Data Science Methodology, -Python for Data Science, -Data Science with Open Source Tools

LEADERSHIP:

CU Boulder University Memorial Center, Boulder, CO   Fall 2017 - Present
Volunteer:
- Completed approximately 50 hours thus far as an active volunteer at CU Boulder's University Memorial Center
- Helping to maintain a working and functional facility, while assisting in the preparation of various events hosted at the UMC

Arapahoe Ridge High School, Boulder, CO   Feb 2017 - May 2017
Volunteer:
- Worked in a classroom of students who are new to the United States, coming from diverse and less fortunate households
- Helped the students with the communication and interpretation of given homework and reading assignments

EXPERIENCE:

Scynnex - Denver, CO   August-2017 - October 2017
Software Contractor:
- Created a GUI using Python's Tkinter
- Developed a variable button permutation generator to increase digital marketing productivity

Emerson - Micro Motion Boulder, CO   May-2017 - August 2017
Information Technology / eBusiness / Business Intelligence Intern:
- **Data Dictionary:**
    -Developed a site that significantly improved the readability and accessibility of Emerson's global data warehouse's information

- **Ticket Dashboard:**
    -Developed an IT ticket page for Emerson's Business Intelligence site
    -Allows daily IT users to see real-time ticket status reports from all of Emerson's global site locations

- **Database Project:**
    -Implemented SQL NOLOCK hints to 900+ views in various Micro Motion's databases to prevent deadlock
    -Increased the time that daily users have access to MMI's database files

- Formed a cross-functional intern team to improve productivity and overall experience
- Assisted in the documentation and testing of 100+ scenarios for an international oracle applications upgrade

Sky Castle Real Estate Erie, CO   May-2016 - July 2015
Assistant Manager:
- Worked directly with homeowners in distressed financial situations by purchasing, renovating, and reselling their homes to retail home buyers and landlords
- Reached out to homeowners, visited properties, and completed thorough property walks with little overhead supervision
- Created estimated repair cost (ERC), and after repair values (ARV) based on walk through assessments

OAG Analytics Boulder, CO   June 2015 - August 2015
Software Developer Intern:
- Worked with the parsing of OAG company log files using Ruby on a multi-deadline based schedule
- Designed a local database to populate using Ruby on Rails

LANGUAGES / SKILLS:

- **Profound:** C++, C, Python, Tableau, SharePoint, Jupyter
- **Competent:** HTML/CSS, SQL, MySQL, Excel
- **Familiar:** Assembly, Ruby, Rails

ADDITIONAL INFORMATION:

- Member of CU Boulder's Data Science Team and Cryptocurrency Club
- I enjoy playing intermural football, hiking, wakeboarding, snowmobiling, and actively participating in both wrestling and rugby
- Received a black belt in Tae Kwon Do