Andrew DiBella

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EDUCATION:

SKILLS:

Proficient in Java, Java Script, TypeScript, HTML/CSS, Swift, NodeJS, C, SQL, z/OS. Notable projects and certifications include:

- Developing Covid-19 contact tracing application for CS major capstone project with Swift (2020)
- Developing a fully functional virtual operating system using TypeScript (2020)
- Completed IBM's Master the Mainframe contest utilizing z/OS, JCL, Unix, ISPF, Rexx, Assembler, Cobol, and SDSF (2019)
- Competed in MCCS Blockchain Hackathon and created blockchain application utilizing IBM's LinuxONE virtual machine (2019)
- Created personal website utilizing React and React-Bootstrap (2019)
- Designed and maintained a fully functioning database for music streaming application using Oracle SQLDeveloper (2018)

WORK EXPERIENCE:

Marist College Academic Learning Center, Computer Science Tutor/ Calculus Tutor, Poughkeepsie, NY.......February 2019- present

- Host private tutoring sessions for up to 4 individual students per semester for the following classes: Introduction to Programming (Python), Software Development I (Java), Software Development II (Web Development)
- Coach and mentor students in developing projects ranging from simple java and python programs, such as games and simulations, to full stack web development
- Lead drop-in tutoring sessions weekly for Calculus I and Introduction to Statistics open to all Marist students

Freehold Township Schools, Summer Computer Technician Intern, Freehold, NJ......July 2019- August 2019

- Managed installation and set-up for over 50 computers and 150 tablets
- Imaged desktop computers using boot sequences
- Worked with technician team to resolve hardware and software issues

- · Worked as a server throughout high school and on school breaks at two different restaurants
- · Wait tables in a very fast-paced environment that requires effective communication skills and collaborative teamwork

LEADERSHIP:

- Recruit, train, and manage 25 volunteer drivers per semester to provide transportation for community service projects
- Create and communicate van schedule to volunteers
- Drive students to different community service projects in the Poughkeepsie area weekly

DiBella Entertainment, DJ and Entrepreneur, Howell, NJ.................January 2016-2019

- Started own local DJ business and played at over 40 events
- Create playlists and mixes, marketed company to local community, and managed own set-up, software, and equipment
- Offer free services for local church, school, and charity events

VOLUNTEER EXPERIENCE & ACTIVITIES:

• Attend meetings weekly for a variety of topics including software development and cyber security, upcoming computer science events, internship opportunities, and different student initiatives

- Volunteer for, such as the annual Hunger Walk, to benefit marginalized groups within the local community
- Organized Giving Tree project with team to provide gifts to less fortunate kids during the holiday season

INTERESTS: Snowboarding, Hiking, Music, Soccer, Competitive Gaming