DENNIS JOHNS

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Education

Union College - Schenectady, NY
Bachelor of Arts in Computer Science
June 2021

Wootton High School - Rockville, MD
High School Diploma
June 2017

Technical and Language Skills

- Advanced knowledge of HTML, CSS, and Java Script
- Advanced knowledge of Python, Java, SQL
- Advanced knowledge of Microsoft Excel
- Intermediate Spanish language proficiency

Experience and Relevant Coursework

Software Engineer internship at enSYNC Corporation   June 2019 – September 2019
- Focused on user experience, and designed a responsive web based friendly user-interface for an upcoming product. Worked collaboratively with the sales and development team to create diagrams and statistics with SQL to present to potential clients. Was also exposed to RESTful API and used Git to keep track of team projects.

Treasury management internship at Bimbo Bakeries USA   June 2020 – September 2020
- Learned how to effectively compare major banks for an RFP that Bimbo Bakeries required for its Accounts Payable team, this task included going through all the participating bank proposals and creating summaries along with financial cost comparisons to provide the team with the right information to make the best decision for Bimbo Bakeries.

Algorithm Design & Analysis   March 2020 - June 2020
- Learned fundamental algorithms used in a variety of applications. This includes algorithms on list processing, string processing, geometric algorithms, and graph algorithms.

Introduction to Databases   March 2019 – June 2019
- Studied and covered network, hierarchical, and relational architectures. Along with entity relational ship modeling and query languages like SQL. The last couple of weeks of the class we created a sample database that included information on the players, teams, and coaches of the organization FIFA.

Leadership and Campus Involvement

Union college ACM Google ignite (Association for Computing Machinery)   March 2018 – Present
- Met with local elementary school students 2 hours a week for 5 weeks to teach computer coding skills and promote STEM awareness/interest
- Teaching role helped reinforce my basic coding knowledge and leadership skills.

Student Emerging Leaders Program, Wootton HS Delegate   September 2016 – June 2017
- Led by a local businessperson mentor, worked with students from a variety of backgrounds to research topics affecting the Hispanic community and prepare for a debate in front of an audience of over 150, including school district officials, friends and family

Member, Chi Psi Fraternity   December 2018 – Present
Member, Union College CSA (Catholic Student Association)   September 2017 – Present

Athletics

- Varsity Men's Soccer Team, Union College   September 2017 – Present
- Varsity Men's Soccer Team for Wootton Highschool   September 2015 – June 2017

Other Work

- Seasonal Sales Associate, Banana Republic   November 2018 – December 2018
- Work Study, Athletics Department at Union College   September 2018 - Present