WILLIAM STERN

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Driven 11th-grade student (4.2 GPA) with strong motivation to further develop my knowledge in the world of computer science. Seeking an internship to challenge and expand upon my current programming and business abilities. If selected, I'm confident I will be a valued contributor and grow tremendously as a young, hopeful software engineer.

EXPERIENCE

I have 4 years of experience in the world of programming working with a multitude of languages/technologies, all of which are listed on my [Linkedin](). I've used Java and Javascript in two Advanced Placement classes, Computer Science Principles and Computer Science A, respectively. I've also used C++ in two college courses at Diablo Valley College (DVC). Due to my constant passion for computer science, some of the aforementioned technologies/languages I've learned came from me teaching myself and learning outside the classroom.

FUTURE GOALS

I have set an aggressive goal for myself to receive my Associate Degree in Computer Science from DVC and my high school diploma by Spring 2022. To assist the credits for my degree, I was accepted to the College Connect program getting me a minimum of 8 courses through DVC during my 11th and 12th grade years. Furthermore, I've taken 2 courses at Santa Barbara City College (SBCC) for credits as well.

EDUCATIONAL COMPUTER SCIENCE   *2016 – PRESENT*

Class: Robotics || Charlotte Wood Middle School, 7th Grade
  Studied the fundamentals of general engineering and learned about basic programming
Class: AP Computer Science Principles || San Ramon Valley High School, 10th Grade
  Learned the infrastructure of the Internet and how to write a program with JavaScript
Class: AP Computer Science A || Florida Virtual School
  Using Java to teach programming, algorithm analysis, and basic hardware and software components
Class: COMSC-110 || Diablo Valley College
  Covered the basics of C++ by learning modular design, coding style, documentation, debugging/testing, control structures, and data types
Class: CIS-114 || Santa Barbara City College
  Introduction to virtualization concepts by creating, configuring, and managing virtual machines with an overview of virtualization products
Class: CIS-200 || Santa Barbara City College
  Learned automation/system administration functions in Windows using Windows PowerShell
Class: COMSC-165 || Diablo Valley College
  Reviews the syntax of C and covers advanced topics such as string processing, pointers, links lists, queues, stacks, and dynamic memory allocation by emphasizing programming techniques

ADDITIONAL INFORMATION

- Founded Computer Science Club at my high school (1 year)
- Leadership – Freshman year leadership plus a newly created position of Lead Programmer (2 years)
- Public speaking (3 years)
- California Scholarship Federation (2 years)
- Volleyball (2 years)
- Cubes in Space – Selected amongst thousands of applicants around the world to launch a science experiment to space on a NASA-backed rocket