In a paragraph of 250 words or less, please discuss areas of outstanding achievements. Give examples such as work experience. Outstanding achievements will be reviewed by all selected major choices to which you apply.

* Internship with david mack
  + Full stack web development
    - Interest in theology
    - Unstructured data, shit is hard to find
      * Ooo i can fix dis
    - Discussing different methods/ideas to approach problem
    - Project planning
      * Congregating different tools/methods/ideas that could be applicable- not sure
      * Tools appear to be flexible and works well with other things
        + Good with large thru p-uh-t
* Web design using \*insert nerd shit\*

I am currently doing an technical internship under The Writing Institute of Princeton regarding the digital humanities. The objective of the internship is to attempt to solve the problem of unstructured and unorganized data. Ideas discussed in books, articles, and other forms of media oftentimes share common ideas. Making theological and philosophical progress can be difficult when sources are observed independently. When these different sources of knowledge are brought together based on their commonalities, new conclusions can be formed and progress can be made. In the planning stage of this project, I have chosen a software stack of tools and technologies based on their viability for the specific needs of this project, such as potential for expansion in the future, and seamless interoperability with other tools.

In addition to this project, I have done full-stack web development for the same company. The purpose of creating a website in house was not only for more efficient deployment, but also for future integration with the aforementioned project, making structured and organized information free for the public to access. To achieve this, I used web technologies such as Angular, Node.JS, MongoDB, as well as Terraform and Amazon EC2 for deployment.

One two three

I am currently doing a technical internship in which the objective is to organize unstructured data, specifically regarding literature. This is especially useful as many themes and discussions across books, articles, and other forms of media may have common implications, which may not be as apparent without direct comparison. Much of my current work has been involved with researching and implementing other tools and technologies that can integrate seamlessly with each other and also offer the potential for expansion in the future.

When I first started this project, there were no clearly defined goals and objectives, which made identifying solutions extremely difficult and frustrating. It felt like I was not fulfilling my role as an intern since progress was not being made. I brought up these concerns to my mentor, and we have since then implemented a more rigid system of testing and designing solutions. Having a more structured approach has allowed our team to increase our efficiency and quality of work. I have become more familiar with the processes involved in full stack development, and was able to become more involved with the design process. Although the project is not yet fully complete, I have become familiar with a lot of front-end and back-end tools, such as Angular, Node.JS, and MongoDB.

In a paragraph of 250 words or less, please explain your choice of Computer Science. Include academic areas of interest, future professional career goals, and strengths you would bring to the department. This statement of purpose will only be reviewed by the Computer Science ETAM application review committee.

My interests are wide-ranging. I’ve considered majors as varied as neuroscience, psychology, astronomy, architecture, engineering, artificial intelligence, forensics, and, finally, computer science. Math is my favorite since solutions are black and white. It lacks the ambiguity of psychology, yet finding patterns appeals to me like astronomy and forensics, and it equips me with the tools to be creative like architecture and music. Thinking realistically eliminated most of those options for me. Computer science combines the opposing aspects of most of my interests, as it is a technical discipline that requires analytic rigor and creative ingenuity. It also matches my skill sets and interests the most, and I’m confident I will enjoy going to computer science classes and working in the field after graduation.

Although many people aspire to work at big tech companies for their comfortable lifestyle and major benefits, as an innovator, I am more interested in applying my skillset to create new solutions. To achieve this, one of my goals is obtaining a master’s degree in a related field to improve my problem solving capabilities. I intend to work at a medical research center (such as cancer research) as I can offer a unique perspective with my background.

Aspire to be innovative (creative problem solving but ur also like brain logical so good mix) -> want to further academic “career” aka maybe masters phd (research) -> find a workplace that is “innovative” as in they are always looking for new technologies -> you can implement creative problem solving

and **creative problem solving** to **solve problems.**

Although many people aspire to work at big tech companies for their comfortable lifestyle and cushy benefits, as a computer science major, I would have many options for employment that span far wider than conventional big tech companies. I believe that I would find working on a social media or ecommerce app for my entire career to be rather draining, unfulfilling and ultimately meaningless. As such, I look up to people such as my father and cousin who are both computer science graduates working in medical data analytics for cancer research. I find it inspiring that I will be able to apply my knowledge in computer science and use it to improve the human condition.

My interests are wide-ranging. I’ve considered majors as varied as neuroscience, psychology, astronomy, architecture, engineering, artificial intelligence, forensics, and, finally, data engineering. Math is my favorite since solutions are black and white. It lacks the ambiguity of psychology, yet finding patterns appeals to me like astronomy and forensics, and it equips me with the tools to be creative like architecture and music. Thinking realistically eliminated most of those options for me. Data engineering combines the opposing aspects of most of my interests, as it is a technical discipline that requires analytic rigor and creative ingenuity. It also matches my skill sets and interests the most, and I’m confident I will enjoy taking data engineering classes and working in the field after graduation.

Although many people aspire to work at big tech companies for their comfortable lifestyle and major benefits, as an innovator, I am more interested in applying my skillset to create new solutions. To achieve this, one of my goals is obtaining a master’s degree in a related field to improve my problem solving capabilities. I intend to work at a medical research center (such as cancer research) as I can offer a unique perspective with my background.