Temple ACM

Science Education and Research Center

N 12th St, Philadelphia, PA 19122 RM 364

Here at Temple University We're dedicated to expanding the academic and professional knowledge of computing across campus. We are also dedicated to helping our students and faculty to cooperate and grow together. We are proud to be evangelists of our craft, and hope to enable some incredible technologists.

Majors in our chapter include Computer Science, Information Science and Technology and anyone who is interested in learning more about technology.

http://acm.temple.edu

Here is a list of all our current officers and their emails:

tu.tran@temple.edu - Tu Tran Events Coordinator

ispicer@temple.edu - Isaiah Spicer Technology Officer

tud08570@temple.edu- Kelley Halerstadt Secretary

victor.chan@temple.edu -Victor Chan Events Coordinator

tuf40681@temple.edu- Colin Davis Social Media Officer

tue90081@temple.edu- Kristie Cunha Student Government Office

lauren.maslanka@temple.edu - Lauren Maslanka President

tuc57127@temple.edu -Sophia Felder Community Service Officer

aron.cowen@temple.edu -Aron Cowen Treasurer

colton.howard@temple.edu - Colton Howard Treasurer

tue69402@temple.edu - Arianna Buja Vice President

csimon@temple.edu – Claudia Simon Faculty Advisor

ACM Outstanding Website Award Application

Our chapter website has been designed in an attempt to highlight Temple ACM's values and methodology. Temple ACM is the premier technology club on campus, and we wanted our website to reflect that. We wanted to create a contemporary stylized site that is easy to navigate and effectively communicates our chapter's goals and executive membership. At the top of the site, there is a simple navigation bar that is fixed and stays even when scrolling. This makes jumping to different parts of the site very fluent and dynamic. It would allow to find certain sections, such as the "About Us" portion of the site very easily, which outlines our chapter's values and what we stand for. There are also navigation tools on other parts of the website, such as the slideshow on the top when first arriving to the site. When looking at the Suggestion slide, for example, clicking the arrow will take visitors to the bottom of the page where our contact information is presented. Clicking Register opens a pop-up window that allows easy and simple registration, and also ensures that all of our members are also national members by requiring their ACM National Membership Number. By achieving all this and more, it allows us to make a strong statement for who we are and what we represent as an ACM chapter.

The website was created using the MEAN Stack, with Node on the backend and Angular on the front end. Node made setting up a server a simple process, and allowed us to easily make the various API calls needed to create the various features on our site. Gulp is used as a build manager. Our database has all of the officers and members stored, and is maintained using MongoDB. Robomongo, meanwhile, helps us manage and query through the data, so that when the database needs to be updated for new officers or any new information, it is an

extremely simple process and just a matter of changing a few variables. On the front end, Angular is used in order to make the page very dynamic and responsive. As described above, navigation is made simple on our site, and that is a result of our work with Angular. The source code for our website can easily be viewed at the following url: https://github.com/ispicer/site. We decided to make our source code easily available because, as can be seen on our site, we support open source programming. Having our code available allows our members and other Temple students to get a look at what practical programming and web development looks like, and even contribute to our site by sending pull request if they have any suggestions for improvement. However, important information is kept encrypted, and for obvious reasons our database information is not shown, so there is no fear of important database information being leaked. Our site is fairly new and we are always looking for ways to update it, but we believe that it is a very good reflection of our chapter's values, as well as a great tool for new and old members of Temple ACM.