



UNIVERSITY OF ROME TOR VERGATA ACM STUDENT CHAPTER

Chapter Excellence Award, BEST WEBSITE

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Our Student Chapter is currently the only one in Italy. We strongly believe in the strategic importance of our website. That's why we invested a lot of efforts in its development.

ACM has a great mission and needs great communication assets to be effectively spread out.

Technical features

As computer scientists and engineers, we give great importance to the technical aspects of our website. Every implementation choice has been conducted addressing important requirements, such as user-friendliness, response-time minimization and maintainability.

The website has been developed with the mobile-first paradigm in mind. It is a fully responsive static Jekyll website, with minified production code and compressed multimedia contents, so to reduce latency.

The HTML and CSS are compiled respectively from PUG and SASS, in order to guarantee greater modularity and maintainability.

The adopted building tools are the state-of-the-art for web development: vendor resources managed by the Bower package manager, the code is built and deployed with a Gulp script that leverages many useful plugins managed by NPM. Furthermore, the code is synchronized with the official Chapter GitLab repository for improving team collaboration.

The website leverages well-known outstanding external services: it is integrated with Google Analytics to monitor traffic, with Mailchimp to acquire new members and keep them up to date, with Facebook OG and Twitter Cards for better shareability on social networks, and with Bitly to improve traceability of user interests.

Contents

The Chapter is presented in its home page with a beautiful image of our beloved city, Rome, a short captivative description, the last blog post and the next upcoming event. A more in-depth description of our Chapter is provided in a dedicated section, styled as a Q&A.

All the events are promoted with cool images, titles and descriptions, also used in promotional flyers and social posts for better recognizability; furthermore, every event is linked with its own dedicated Facebook event page. Job and theses opportunities are very important for students: that's why they have a dedicated section.

The website provides blog posts to introduce people to the world of ACM and computer science as research field and profession.

Every chapter officer, event speaker, and financial supporter has her/his own personal page to share her/his bio and external links to social networks, such as Twitter, LinkedIn, Github, and ResearchGate.

Membership is the lifeblood of an effective ACM Student Chapter. That's why every user can easily join the Chapter via a simple subscription form, integrated with Mailchimp.

Last but not least, official contacts, social, and fundraising links are clearly visible in our footer.

Future Improvements

We have planned some key improvements to our website. The most important ones are: the presentation of outstanding software courseworks and theses projects linked to their official repositories, the annual publication of outstanding theses (BSc, MSc, PhD) and research works, following the style of official ACM journals.

Our website has allowed us to grow rapidly. We will continually improve it to perfection to make Rome a pride of ACM.