Upsilon Pi Epsilon

Year-end Summary

Outgoing President: Ricky Yingjia Lee
Incoming President: Cristen Anderson
Corporate Events

- Had about twenty-five total corporate events
- Companies worked with:
  - Google, Yahoo, Facebook, Amazon, ViaSat, AmEx, Stripe, Uber, StudyMile, Uber, LifeRay, Bloomberg, Riot Games, Symantec, Intel, Treyarch
- New affiliates also now joining the affiliate program
- Another successful Founder’s School with ACM
- Planning to branch out to more start-ups
Mentorship/Career Dev Events

- Had about fifteen total events
- Highlights:
  - Speed Mentoring: for all and any advice for CS students
  - Resume Workshop: critiquing resumes and how to structure it
  - Interview Prep Workshop: how to do well in an interview and mock interviews
  - Class Planning Workshop: the best course path and recommended professors
  - Introduction to Research: how to obtain research on-campus
  - Graduate School: life as a MS or as a Ph.D student at UCLA
What You Can Do Over Summer

1. Take classes (summer school or online)
2. Research
3. Personal projects
4. Open source contributions
5. Prepare for interviews
Tutoring

- Continued our free daily tutoring
- Had about thirty total tutoring events
- Highlights:
  - Review Session for Midterms/Finals for CS 31, 32, 33
  - Homework Hack Nights where we help with projects
  - Trivia Nights where we pass out leftover swag for trivia
Bits and Bytes

- Information on a computer is stored in memory. 32 and 64-bit computers work with 32 or 64 bits, respectively.
- Most of the calculations we do will focus on 32-bit computers.
- Signed numbers can be represented as sums with the 32-bit most significant bit representing the sign: if it is 1, then the number is negative, and ranges from $-2^{31}$ to $2^{31} - 1$.
- The absolute range from 0 to $2^{31} - 1$, where $n$ is a number of bits.
- Negative numbers can be represented by $2^{31} - 1$. This happens in case of overflow or for negative number.
- The range of signed numbers is $-2^{31}$ to $2^{31} - 1$.
- The range of unsigned numbers is $0$ to $2^{31} - 1$.
- Make sure to understand binary operations and convert from one to another.
Out of the 200 chapters of UPE, UCLA UPE was awarded the Outstanding Chapter Award, “recognizing chapters whose programs and activities have attained a high level of achievement during the most recent academic year.”
Welcome to Upsilon Pi Epsilon.

We pass it forward.
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