Imagine what you could do here. At Apple, extraordinary ideas have a way of becoming phenomenal products, services, and customer experiences very quickly. Bring passion and dedication to your job and there's no telling what you could accomplish.

The Core OS Platform Kernel team is looking for an exceptional software engineer intern to design and develop the power management software framework for all of Apple’s operating systems. In this unique and highly visible role, you will be at the center of system power management feature developments and user facing power optimizations.

Working with other software and system teams, you will lead the definition, development and adoption of novel power management API’s, aiming to invent scalable solutions with system energy awareness always in mind. You will also be required to prototype and explore novel power management framework changes that make dramatic behavioral changes to Apple’s operating systems.

We are actively seeking an enthusiastic intern who can work full-time for a minimum of 12 weeks for the Summer 2020 term.

**Roles and Responsibilities**
- Design, implement and optimize OS power management framework
- Develop, seek feedback, and drive API adoption within software organization
- Understand sleep/wake quality metrics and provide vision for future improvements
- Influence OS software design to bring energy awareness to Apple’s systems
- Bridge low level kernel and user land power management solutions

Apple is an equal opportunity employer that is committed to inclusion and diversity. We take
affirmative action to ensure equal opportunity for all applicants without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, Veteran status, or other legally protected characteristics.

Apple will not discriminate or retaliate against applicants who inquire about, disclose, or discuss their compensation or that of other applicants.

Apple will consider for employment all qualified applicants with criminal histories in a manner consistent with applicable law. If you’re applying for a position in San Francisco, review the San Francisco Fair Chance Ordinance guidelines applicable in your area.

Apple participates in the E-Verify program in certain locations as required by law.

Apple is committed to working with and providing reasonable accommodation to applicants with physical and mental disabilities. Apple is a drug-free workplace. Reasonable Accommodation and Drug Free Workplace policy.

Education and Qualifications
Knowledge of embedded and computer architectures
Proven track record of defining new API’s and seeking wide adoption
Previous experience in writing and debugging complex frameworks
Demonstrated innovative, critical thinking and troubleshooting skills
Highly professional, with the ability to deliver solid work on tight schedules
Excellent collaborative skills
Outstanding written and verbal communication
Knowledge of C and C++

Preferred Skills
Pursuing BS/MS/PhD in Computer Science or related fields. You are additionally required to return to school after the internship to continue education or an internship needs to be required for graduation from your school. You also qualify if accepted into a graduate program after graduation.

How to Apply

Marian Mason | Internship & Career Services Coordinator | coecareer@unlv.edu | https://unlv.edu/engineering/jobs
UNLV, Howard R. Hughes College of Engineering