Job Summary
The Core OS team is looking for a skilled engineer to design and develop firmware, device drivers, frameworks and algorithms related to human interface devices, sensors and displays across iOS and macOS. You will have the ability to impact the design and implementation of Apple’s embedded and desktop systems.

We are looking for someone who can bring an outstanding contribution to the integration of new Ambient Light sensor chips, from the bring up to the user facing features and algorithms. You will work in a fast paced environment interacting directly with engineering teams within the organization as well as cross functional teams. The nature of the position requires the candidate to have excellent communication skills, strong technical and debugging skills, along with a drive to make a difference.

Minimum Qualifications
- Experience with C, C++ or obj-C
- Creative, critical thinking and troubleshooting skills, excellent collaborative skills
- Experience with writing and debugging complex drivers and related frameworks
- Strong written and verbal communication
- Ability to ramp up quickly on both new technologies and existing technologies.
- Highly focused, with the ability to deliver solid work on tight schedules
- Availability to travel

Preferred Qualifications
- Solid OS fundamentals (experience with iOS and macOS as a developer)
- Experience with communication interfaces (I2C, SPI, USB)
- Understanding eye physiology, light and color responses
- Knowledge of color spaces
- Experience with UNIX/Linux kernel and drivers
- Experience with issue/bug tracking systems
- Experience with power management

What we offer
- Benefits: Bonuses, Cell phone, Above-standard medical care, Discount on company products / services, Notebook, Contributions to the pension / life insurance, Flexible start/end of working hours, Meal tickets / catering allowance, Holidays 5 weeks, Educational courses, training, Refreshments on workplace, Contribution to sport / culture / leisure, Education allowance, Sick day, Corporate Events, Individual schedules of working hours, Foreign business trips
- Employment form: Full-time work
- Contract duration: Permanent employment contract

Contact:
Please, send your motivation letter + CV in English to the email below: Giovanni Corradini, gcorradini@apple.com