Software Engineer Student

Opportunity to work with highly talented engineers, developing compilers that are being used in one of the most cutting edge technologies -Autonomous vehicle development.

If you are an excellent, bright, hands-on person with a passion to make a difference come to be part of the revolution!

As part of the team, you will work on state-of-the-art compiler technology, enabling the usage of high-performance processors in the autonomous driving domain. You will be developing compiler support for high-level languages used in the autonomous driving domain and influence next-generation devices architecture.

All you need is:

- Studies towards B.Sc. or M.Sc. in Computer Science\Engineering

- Knowledge and experience in C/C++

- With at least 2 semesters left until graduation

- Ability to work at least 20 hours a week in regular business hours

- Experience with writing high-performance algorithms and computer vision algorithms - Advantage

- Background in compiler algorithms and compiler development - Advantage

Mobileye changes the way we drive, from preventing accidents to semi and fully autonomous vehicles. If you are an excellent, bright, hands-on person with a passion to make a difference come to lead the revolution!

Apply here: https://careers.mobileye.com/jobs/software-engineer-student/291b1788-0489-4696-bdf6-521b66e6ed8d

Production Software Engineer for Algo

which department will you join?

Object-Semantics group is intended to solve vision problems with a semantic aspect, with an emphasis on automotive industry. In our group we research, develop, and deploy state of the

art techniques to achieve world class results which will allow the safe development of autonomous driving features and advanced driver assistant systems.

What will your job look like:

- Build, manage, supervise and maintain the main repository of Mobileye's Object Sensing Algorithm team in the R&D department.

- Integrate developments into centralized branches, documenting developments and versions.

- Oversee version validation, assign issues to owners, coordinate the resolution of code conflicts.

- Debug Real-Time oriented code, meeting high standards of memory and running-time requirements. Develop, maintain and support automatic solutions for seamless integration and validation workflows.

- Develop in C++ and Python in Linux environment.

- hybrid home/office position

All you need is:

- B.Sc. in Computer Science / Software Engineering.

- Knowledge of C/C++ with practical experience - significant advantage.

- Knowledge of Python with practical experience - significant advantage.

- Knowledge of git and gitLab with practical experience - significant advantage.

- Experience in a Linux environment - advantage.

- Ability to work independently on parallel tasks and to quickly learn new technologies and systems.

- Ability to understand and analyse new code, with an emphasis on functionality and efficiency

- Ability to communicate and coordinate with many people in different positions and capacities

Mobileye changes the way we drive, from preventing accidents to semi and fully autonomous vehicles. If you are an excellent, bright, hands-on person with a passion to make a difference come to lead the revolution!

Apply here: https://careers.mobileye.com/jobs/production-software-engineer-for-algo/c12599d6-c383-4c7d-9f84-4637946f344c