FLARM is *the* collision avoidance system and electronic conspicuity technology used by General Aviation, UAVs, and paragliders. Since 2004, over 60'000 manned aircraft and many UAVs have been equipped with FLARM. FLARM devices are either integrated or distributed by various manufacturers. FLARM is the only commonly used alternative to the costly TCAS system (in large civil aircrafts). We offer our products, services, OEM products and licenses for world-wide use in various market segments in aviation.

Are you excited to join our small, highly motivated team in Cham (Switzerland)? Effective immediately, we are looking for a

Senior Software Engineer

Take the opportunity to play a key role in the software development and design of our collision avoidance systems for UAVs and manned aviation, by tackling exciting tasks and projects. We employ a range of development platforms and programming languages: C for embedded systems, Python for server components, Flutter/Dart for iOS and Android Apps and React/JavaScript for Web Apps. In your role as Senior Software Engineer you take the lead in the evaluation and development of new concepts in Cloud, Mobile und Embedded. Development towards team leader is a possibility in the next growth phase of FLARM.

Responsibilities
- System architecture and design
- Software development Cloud, Embedded and Mobile
- Product Owner and project management
- Improvements of FLARM core components
- Organization of software quality
- Contribution in customer support
- Projects with industry partners

Requirements
- Engineering degree with excellent marks
- In-depth knowledge in software development
- Independent and effective approach to problem solving
- Excitement in anything that flies
- Good knowledge in written and spoken English
- EU- or EFTA citizen or valid work permit for Switzerland

Advantageous
- Programming languages (in descending importance):
  C, Python, JavaScript, HTML, CSS
- Background in aviation

We offer a market- and performance-appropriate salary, flexible working conditions in a modern office. Our software infrastructure is state of the art: we use git lab for version control, ticketing, code reviews and continuous integration through automated unit and integration tests. High-end PCs running Linux or Windows and two large 32" screens aid in an effective work environment.

We are looking forward to your application! Please send this via email to Thomas Kaufmann (thomas.kaufmann@flarm.com) and let us know what excites you most about this challenge.