

Software Startup Seeking R&D Software Engineers



We are a young startup commercializing cutting-edge research on Augmented Reality for remote collaboration, originally conducted at UC Santa Barbara. We have recently received a highly competitive startup grant from NSF to support commercial R&D and are looking for talented engineers/researchers to join our team, initially as part-time positions. Positions are available immediately; exact start date and working arrangements are flexible.

Help us push the envelope of interactive remote collaboration!

To apply, please send a CV/resume, including two references we may contact, to info@caugnate.com.

Feel free to contact us via email with any questions you may have. We look forward to hearing from you!

We offer:

- Competitive salary
- Flexibility regarding percentage (between 10-30 hours/week) and duration (minimum 3 months, ideally 6 months)
- Flexible schedule and working arrangements; work can be done partly from home
- Long-term involvement and equity relationship possible based on continued interest and commitment

Job description:

- Research & development in real-time computer vision, human-computer interaction, and/or networking/systems
- Implementation and testing of algorithms in these areas

Required:

- BA/BS in Computer Science or related field
- Strong background in computer vision or computer networking
- Strong programming skills (C++ required, Java a plus)
- Ability to work independently and responsibly and communicate proactively
- Enthusiasm and some entrepreneurial spirit!

Good to have:

- MS in Computer Science or related field or relevant industry experience
- Experience with real-time computer vision, in particular SLAM
- Experience with git, Android, Augmented Reality, network programming, VoIP, multimedia streaming, OpenGL ES 2.0, image-based rendering, and/or ARM assembly

The founding team you'd work with:

- Dr. Steffen Gauglitz (co-founder and CTO) received his Ph.D. in Computer Science from UCSB. His dissertation work on interactive remote collaboration, which has received several awards at UCSB and at top-tier international conferences, forms the foundation upon which Caugnate was conceived. Steffen has worked at WorldViz, a leader in turnkey Virtual Reality solutions, at Qualcomm, and at Google.
- Dr. Matthew Turk (co-founder and CEO) holds a Ph.D. from MIT and has extensive experience in both industry and academia, including an aerospace company, a Silicon Valley startup, Microsoft Research, and UCSB, where he co-directs the Four Eyes Lab (currently on leave from the university to focus on Caugnate). His works have received more than 24,000 citations.