

INTERNSHIP – ECOLOGICAL PSYCHOLOGIST

Burlington VT, Portsmouth NH, Montreal CA

WE THINK IT. WE MAKE IT. WE KNOW JUST WHAT IT CAN DO. WE ARE REVISIONARIES.

Revision isn't just a brand. Or just an employer. Revision is a commitment. A shared passion. A collective determination to do work that matters. That changes lives. That enhances lives. That saves lives.

We protect the people who protect the nation. We are about helmets. Eye wear. The most robust armor. Power packs that last. Safety with style. We are thinkers. Doers. Pioneers. We are passionate about what we do. Always looking to the future. Always one step ahead. We are Revisionaries. And with more than 400 people working across design, manufacturing, sales, testing, research, and administration, we're able to create integrated solutions that genuinely challenge perceptions about what's possible.

Revision believes in the importance and value of having a strong internship program to provide meaningful and challenging opportunities to students looking to build their professional skills. We give our interns the opportunity to work on important projects that help to drive the success of our business.

About the role – you'll need to:

Improving and augmenting human perception is important in many ways, including those who have lost or damaged their perceptual systems, those in harm's way (Soldiers, Firefighters, etc.), recreational gaming, and other workplace environments (virtual design, etc.). Central to the development of augmented reality (AR) systems is the human-machine interface and the trade-space regarding the employability of these systems in embodied-embedded environments in the real world; including understanding attentional resources, cognitive load, dual-task performance and quantification of the value for such systems in context-conditioned environments that are dissimilar. We are looking for a well-trained Ecological Psychologist to pursue the following efforts, relevant to product development:

- Understanding traditional approaches to AR, and providing the Ecological perspective regarding Lawful Information as specificational and affordance-based perspectives on the use of AR to drive design and implementation
- Help provide a framework and testing for the trade-space analysis of different approaches to AR across perceptual systems (Aural, Haptic, Visual, etc.)
- Help quantify the trade-offs in dual task performance using AR systems, and providing best performance approaches, in specific contexts where AR can be used
- Contribute the development of advanced systems that help provide soldiers with augmented reality, increasing their situational awareness and increasing their survivability in combat and likelihood of returning to their loved ones

About you – you'll need:

- Have completed a Master's Degree (or higher) in Ecological Psychology
- The ability to learn all aspects of AR product development, and apply the tenants of Ecological Psychology to systems testing and integration
- Strong organizational and communication skills (written and verbal)
- Good attention to detail, the ability to multitask and strong time management skills
- Well-developed computer skills, including Word, Excel, and Matlab or other computational language (e.g. Python)
- A collaborative approach – you'll be a natural and enthusiastic team player



Are you a Revisionary?

If you are interested in applying for a Summer Internship at Revision, please visit and apply directly on our career site @ <https://www.revisionmilitary.com/en/join-our-team> .

With your application, please include your resume and a thoughtful cover letter explaining why you are interested in Revision Military.

Revision Military provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, disability, genetic information, marital status, amnesty, or status as a covered veteran in accordance with applicable federal, state and local laws. Revision Military complies with applicable state and local laws governing non-discrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including, but not limited to, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.

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