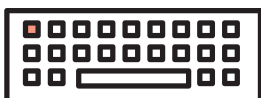


Virtual Reality Student Research Internship

This internship offers an exciting opportunity for an Edgewood College undergraduate student to gain hands on experience with virtual reality software for researchers.

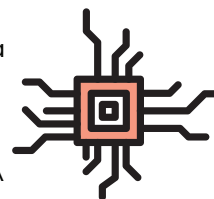


This is a competitive paid internship sponsored by the Ebben Fund for Undergraduate Research, the School of Integrative Studies Student Research Program, the Department of Computer and Information Sciences, and the Department of Psychology.



Applicants must have:

A working knowledge of a programming language,
An interest in virtual reality
A 3.0 cumulative GPA. At least 9 credits of relevant coursework
An ability and interest in working independently.
Be a self-starter



Compensation:

\$2,000, paid in 4 installments upon submission of progress reports, over the course of 4 – 10 months (not to exceed 10 months).

Workload:

Approximately 200 hours of applied work; ranging from 8-15 hours weekly, at the discretion of the student.



Additional Tasks:

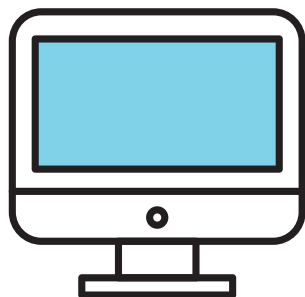
Write a research statement to be submitted as an "Abstract" on or before February 28 for inclusion in Edgewood Engaged: A Student Research and Creative Inquiry Symposium. Research statement must be pre-approved by both co-mentors.



Work alongside the Director for Student research to present a poster during Edgewood Engaged, and offer a public, interactive virtual world demonstration in the Virtual Reality Lab to demonstrate the results and progress of this research project.

Successful candidates for this paid internship will submit a resume and cover letter. In the cover letter, please outline relevant experience and demonstrate knowledge of programming language. Application materials must also include 2 references, or one letter recommendation from Edgewood College faculty. Strong candidates will be invited for an in-person interview.

Students will perform tutorials made available online. After performing these tutorials, the research intern will work alongside our faculty partners as they construct a virtual reality world within the Edgewood College Psychology department. These worlds will be used to engage advanced level undergraduate Psychology student researchers and majors. Psychology projects utilize these interactive environments in an effort to measure and define specific research parameters. The research performed by this technology intern will build upon previous projects and partnerships under the co-mentorship of Dr. Atreyee Sinha, CIS and Dr. Ferrinne Spector, Psychology.



Application materials must be sent by November 15th as a single PDF document via email to: Shad Wenzlaff, Director for Student Research: swenzlaff@edgewood.edu

This internship may also be taken for credit. Please see Dr. Atreyee Sinha for details related to independent study credit.



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