

Colin LeFevre

✉ lefevrec@uci.edu | 🌐 colinlefevre.me | in colin-lefevre

Education

- University of California, Irvine**, Ph.D. in Informatics Sept 2024 – present
- Advisor: Madhu Reddy, Ph.D.
- Indiana University**, B.S. in Informatics with Highest Distinction Aug 2020 – Dec 2023
- Research Advisor: Christina Chung, Ph.D.
 - Senior Thesis: Examining the Role of Reflective Technology within Bereavement and Meaning-Making
 - Minors: Human-Centered Computing, English
 - GPA: 4.0

Experience

- Research Assistant**, Proactive Health Informatics Research Group – Indiana University Aug 2021 – Aug 2024
- Research Intern**, Proactive Health Informatics REU Site – Indiana University May 2021 – July 2021
- Research Assistant**, Undergraduate Research Opportunities in Computing – Indiana University Jan 2021 – May 2024

Publications

- 3D Finite Element Analysis of No-Insulation Coils** Jan 2004
- Frodo Baggins, *John Doe*, Samwise Gamgee
10.1109/TASC.2023.3340648

Projects

- Multi-User Drawing Tool** github.com/name/repo
- Developed an electronic classroom where multiple users can simultaneously view and draw on a "chalkboard" with each person's edits synchronized
 - Tools Used: C++, MFC
- Synchronized Desktop Calendar** github.com/name/repo
- Developed a desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users
 - Tools Used: C#, .NET, SQL, XML
- Custom Operating System** 2002
- Built a UNIX-style OS with a scheduler, file system, text editor, and calculator
 - Tools Used: C

Technologies

Languages: C++, C, Java, Objective-C, C#, SQL, JavaScript

Technologies: .NET, Microsoft SQL Server, XCode, Interface Builder