Victor Dircio

vdircio02@gmail.com | victordircio.com | www.linkedin.com/in/victordircio | 3129376421

Current Address	**Permanent Address**
107 S Wright St	2305 N Monitor Ave
Champaign, IL 61820	Chicago, IL 60639

EDUCATION

University of Illinois at Urbana-Champaign   Expected Graduation May 2024
Bachelor of Science, Mathematics – Liberal Arts and Sciences   *Cumulative GPA: 3.25*
Minor in Computer Science

Coursework: Data Structures, Computer Architecture, Database Systems, System Programming, User Interface Design, Calculus I-III, Linear Algebra with Computational Application, Fundamental Mathematics, Probability and Statistics, Elementary Real Analysis, Differential Equations, Non-Euclidean Geometry, Number Theory

SKILLS & TECHNICAL TOOLS
Languages: Java, C++, C, C#, Python, JavaScript, HTML, CSS, React SQL, MongoDB
Technologies: Git, VS Code, Android Studio, Unity, R Studio, SharePoint

EXPERIENCE

BLM Colorado Southwest District DHA IT Specialist Internship – INROADS   July - October 2023
- Spearheaded the design and development of the SharePoint site for the BLM Colorado Southwest District, enhancing file organization and retrieval
- Integrated O365 tools and utilized data entry techniques to promote long-term file organization and collaboration

ATLAS VR Programming Internship – UIUC   January – May 2023
- Enhanced the student experience by contributing to the design and development of an interactive game featuring multiple minigames, creating a de-stressing environment for midterms and finals

UIUC CS 124 - Assistant   August - December 2021
- Enhanced student learning experience by addressing homework, quiz, and assessment needs
- Facilitated student engagement through weekly office hours and provided timely responses to queries on the forum, improving overall course support and student satisfaction

UIUC Minorities in STEM   December 2021 – May 2023
Vice-President
- Organized and co-founded an RSO, fostering a supportive environment for collaborative learning, which facilitated academic growth and built lasing connections among members

PROJECTS

Farmers Market Locator Mobile App | *Java*   September 2023
- Developing a Java-based mobile app, with a focus on Champaign and Urbana farmers markets, attracting attention and interest from local event holders and university professors
- The app, under development, will offer precise location services, user-friendly features, and a database of vendors and events, aimed at fostering community engagement

Crime and Health Inspections in California | *React/SQL/Python/GCP*   October 2022
- Developed a full-stack website that visualizes crime and health inspection data in California, utilizing Python for interactive data visualization
- Significantly improved search efficiency by reducing the time needed to search for crimes by 44%, while also implementing a user-friendly React-based platform for locals to submit and delete region-specific crime comments

Shoe Bot | *JavaScript*   July 2022
- Developed an automated web scraping program in JavaScript, enabling efficient and rapid purchase of footwear by automating the navigation and form-filling processes on the Finish Line website.