Christian Graber

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EDUCATION

University of Cincinnati | GPA 3.2   **Graduating: May 2026**
Bachelor of Science, Computer Science
- Primary Coursework: Algorithms, Databases, Operating Systems, Image Processing, IoT, Software Engineering

SKILLS

Front-end: React (Material UI), TypeScript, JavaScript**,** HTML, CSS
Back-end: C# (ASP.NET, .NET Core), Java (Spring Boot), SQL (PostgreSQL, MSSQL), Python, C++, C
Cloud: Azure DevOps, Azure (Database, App Services, Web Apps, Domains), Google Cloud
Software: Visual Studio, Visual Studio Code, Oracle VirtualBox
Operating Systems: Windows, MacOS, Linux (Ubuntu, Debian), Android

EXPERIENCE

MRI Software | PMX Commercial Management – Product Development Intern   **May 2024 – Aug 2024**
- Implemented 10+ C# .NET API endpoints to the Commercial Management codebase, improving data access efficiency and enhancing security measures by 20%
- Modernized external-facing pages, implementing critical updates that enhanced speed and security by 50%
- Collaborated within a transcontinental Agile team to deliver high-quality software solutions
- Spearheaded a successful fundraiser, raising $10,000 for a non-profit company-sponsored initiative

Midmark | Service & O2C Teams – Software Development Co-op   **Aug 2023 – Dec 2023**
- Contributed to developing internal tools with C#, reducing bugs by 15% and enhancing API and software performance
- Enhanced by integrating Python, table hash testing, and unit testing to vastly improve stability

Midmark | Telemetry Team – Software Development Co-op   **Jan 2023 – April 2023**
- Developed 5+ React components and modifications to pages using TypeScript, improving user experience
- Resolved 10+ large front-end bugs, reducing errors by up to 90% on select components
- Developed additions to cross team components using web technologies and micro front ends

Stonewall Boxers | Website Developer   **Jan 2019 – Mar 2019**
- Partnered with a local company to design and create an optimized and dynamic website
- Optimized website SEO, increasing visibility and attracting 100's of users each month

PROJECTS

ForumHub (theforumhub.com) | React, JavaScript, Java, PostgreSQL
- Designed a dynamic React-based forum website hosted on Azure Cloud with a modern interface and architecture
- Implemented efficient display and pagination for 100's of posts, comments, and reactions with dynamic updates
- Integrated secure Google-based authentication in both front-end and back-end systems

RideShare App | Kotlin, C#, .NET, PostgreSQL
- Developed a long-distance ride share app for Android using Kotlin supported by an ASP.NET Core backend and MSQL Server and MongoDB for data storage

Eagle Scout Project   **Jul 2020 – Sep 2020**
- Managed multiple groups of people efficiently to complete a large, multi-step project
- Verified with local government to ensure project met protocols and interests

ACTIVITIES

- **Study Abroad** – ZHAW, Zurich Switzerland   **Sept 2024 – Dec 2024**
- **3D Design and Computing** – Founding Member   **Feb 2024 – Present**
- **UC Robotics Club** – Secretary   **Jun 2023 – Present**
- **Tau Kappa Epsilon** – PR Chair, Historian   **Oct 2021 – Present**
- **Association for Computing Machinery** – Member   **Jan 2024 – Present**

AWARDS & HONORS

Cincinnatus Scholarship   **Jan 2024 – Present**
Eagle Scout   **Sep 2020 – Present**

AVAILABLE FOR CO-OP: SPRING 2025