1333 Wilmot St, APT C4
Ann Arbor, MI 48104

KYLE SCHNITZER

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EMPLOYMENT

LINKEDIN.COM/IN/KYLESCHNITZER

Tech Consultant — **University of Michigan ITS** — **Fall 2021**

- Performed troubleshooting of software and hardware issues on customer and client devices.
- Provided customer-facing technical support to students and faculty.

Software Engineer, Intern — **Epsilon Imaging** — **Summer 2021**

EchoInsight Zero Footprint

- Designed and implemented a setup wizard page and user interface for EchoInsight webapp.
- Built diagnostics feature to allow for easy access to program log files.
- Collaborated with customer support team to refactor and improve original setup wizard design.

EDUCATION

Ann Arbor, MI — **University of Michigan** — **August 2020 – April 2024**

- B.S.E. in Computer Science, expected graduation April 2024. GPA: 3.83
- Undergraduate Coursework: Data Structures & Algorithms; Programming & Data Structures; Web Systems(current); Computer Architecture(current); Applied Machine Learning for Engineers; Discrete Mathematics; Intro to Engineering; Differential Equations.

TECHNICAL EXPERIENCE

Projects — github.com/kyschnit

- **Road Trip Radius** (2021). Work-in-progress website providing information about locations available to travel to in a specified driving distance or time. HTML, CSS, JavaScript, Mapbox API, Google Maps API
- **kyle-schnitzer.com** (2021). Personal website built from scratch displaying information about my background and experience. HTML, CSS, JavaScript, Bootstrap
- **Traveling Salesperson Problem** (2021). Takes graph input and algorithmically produces, depending on user specification, a fast or optimal solution to the Traveling Salesperson Problem. C++
- **Euchre** (2021). Euchre card game simulator with options to play against other human players or dynamic computer-controlled players. C++
- **Computer Vision** (2021). Utilizes a smart seam carving algorithm to dynamically resize an image to user specifications. C++

ADDITIONAL EXPERIENCE AND AWARDS

- **Dean's List (Fall 2021):** Awarded to students with 12+ graded credits and 3.5+ GPA for a semester.
- **Destination Imagination Global Finalist (2019):** Finished 7th out of 63 teams at Global Finals in the scientific category.
- **Michigan Hackers (Core Member):** Demonstrated passion and commitment to become an official Core member for a top campus CS organization. Aided in design of the Hungr application.

LANGUAGES AND TECHNOLOGIES

- C++; C; JavaScript; TypeScript; HTML; CSS; Java
- Visual Studio Code; Windows; Linux; Angular; Git; Bootstrap