

# Nicolas Ott

[Njott@student.yzu.edu](mailto:Njott@student.yzu.edu) | [www.nicolasjott.com](http://www.nicolasjott.com)

## Objective Statement

To obtain a full-time internship in the field of Computer Science focusing on full-stack development available for hire summer 2024.

## Education

Youngstown State University (YSU) – Youngstown, OH

College of Science, Technology, Engineering and Mathematics (STEM) - ABET Accredited

**Bachelor of Science in Applied Science**

**Expected: 12/2024**

Major: Computer Science

GPA: 3.7/4.0

Honors College Member

Honors: Dean's List: '21/'22, '22

## Significant Coursework

Fundamental Programming & Problem Solving 1&2 • Advanced OOP • Data Structures & Objects • Development of Database (SQL)  
• Discrete Structures • Computer Organization • Server-Side Web Development

## Technical Skills

*Operating Systems:* Windows 10/11 • Linux: Ubuntu, Debian • Mac OS • iOS • iPadOS • Android

*Programming:* C++ • Java • Python • JavaScript • TypeScript • Drupal • Git • Node • Nginx • Amazon Web Services (AWS) • Swift •  
Firebase • MySQL • Express • React.js • React Native • Next.js • Nest.js • FastAPI • PostgreSQL • Astro • Vercel •  
Northflank • Docker

*Software:* Visual Studio • Visual Studio Code • IntelliJ • Microsoft Office • Adobe • GitHub • Xcode

## Work Experience

Dev Youngstown – Youngstown, OH | Remote

*Software Engineer Intern*

*05/2023 – Present*

- Developed an algorithm to generate the best possible path for a running route using python and libraries such as osmnx and networkx.
- Assisted in creating a responsive application that incorporated APIs such as MapBox and Google Maps.
- Created a Shopify dashboard that linked local delivery services to a client's RESTful API service to send local delivery orders to their React Native App.
- Contribute to multiple RESTful Architectures that manage authentication and other features of their associated apps.

Youngstown State University – Youngstown, OH

*Student Web Developer*

*12/2022 – Present*

- Responsible for addressing incoming tickets pertaining to the modification of the Youngstown State University website, utilizing the Drupal platform.
- Utilized HTML5, CSS3, and JavaScript to execute modifications to the website as per the requests received.
- Updates such as adding or updating files, hyperlinks, information, and staff lists.
- Create new web pages within the Youngstown State University website.

Geek Squad – Niles, OH

*Advanced Repair Agent*

*05/2022 – 12/2022*

- Provided direct assistance to clients, utilizing a range of sophisticated troubleshooting techniques such as operating system repair, virus removal, and simple registry fixes.
- Certified by Apple to diagnose and repair Apple devices such as the latest iPhones, Apple Watches, iPads, and Mac computers.
- Performed new computer setups for clients including software installation, anti-virus installation and windows/mac updates.
- Built custom pcs for clients using my hardware knowledge.

Best Buy – Niles, OH

*Sales Associate*

*02/2022 – 05/2022*

- Leveraged my extensive product knowledge to assist customers in making well-informed purchasing decisions.
- Consistently demonstrated my motivation to stay abreast of the latest trends and innovations in the industry, enabling me to remain a trusted and credible source of information for my clients.
- Played an instrumental role in enhancing the front-end flow of the store, ensuring that customers have a seamless and satisfying experience.

## Activities

Hack YSU

*2023 – Present*

YSU Computer Club

*2023 – Present*

