

# Brendan Glancy

330-312-5293 | bglance68@gmail.com | LinkedIn | GitHub | Portfolio |

## EDUCATION

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### University of Akron

Akron, OH

*Bachelor of Science in Computer Information Systems, Minor in Business*

*Aug 2021 - Expected May 2025*

GPA: 3.8/4.0

### Tech Elevator

Cleveland, OH

*Java Web Application Development*

*Aug 2020 - Dec 2020*

Completed 1000+ hours of Java, Spring, SQL, and JavaScript training

## EXPERIENCE

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### Full Stack Developer Intern

Dec 2022 - Oct 2023

*OVS Knife Co.*

*Akron, OH*

- Developed and maintained a full-stack web application using Next.js, React, MongoDB, Vercel, and Node.js
- Collaborated with team members to implement new features and improve the overall user experience
- Oversaw the deployment and maintenance of the company's web applications
- Worked with cybersecurity experts to implement and conduct penetration testing on the employee portal login functions, ensuring robust security measures

### Information Technology Support Specialist

Sep 2018 - Oct 2023

*Chamber of Commerce*

*Canton, OH*

- Communicate with managers to set up computers used on in the office
- Assess and troubleshoot computer problems brought by managers, faculty and staff
- Maintain upkeep of computers, servers, and 20+ websites used by the Chamber and local businesses

## PROJECTS

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### OVS Knife Co. | *React, NextJS, MongoDB, Vercel, Git, CI/CD*

Dec 2022 – Oct 2023

- Developed a full-stack web application using NextJS serving a REST API with React as the frontend
- Collaborated with executives to implement new features and ideas
- Full Stack web application that allows users to access and interact with a training program, as well as make announcements, PTO request, and other features

### DeveloperPortfolio | *React, NextJS, JavaScript, Bootstrap, Git*

2021 – Present

- Software Developer Portfolio Template built with Next.js bootstrap that helps you showcase your work and skills as a software developer.
- Published to Vercel, Acts as my personal portfolio website
- Implemented continuous delivery using Github pages and Vercel to build the site upon new a release
- Utilizes an asynchronous function to gather and display data from the Github API

### Empyrial – Downloads 101k | *Python, Numpy, Pandas, Matplotlib*

2021 – Present

- A Python-based open-source quantitative investment library dedicated to financial institutions and retail investors, officially released in March 2021. Already used by thousands of people working in the finance industry, Empyrial aims to become an all-in-one platform for portfolio management, analysis, and optimization
- Empyrial empowers portfolio management by bringing the best of performance and risk analysis in an easy-to-understand, flexible, and powerful framework
- With Empyrial, you can easily analyze security or a portfolio in order to get the best insights from it. This is mainly a wrapper of financial analysis libraries such as Quantstats and PyPortfolioOpt

## TECHNICAL SKILLS

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**Languages:** C++, Java, Python, JavaScript

**Frameworks:** Next, React, Vue, Django

**Technologies & Tools:** Linux, Git, Make, SQL, Node.js

**CI/CD:** Vercel (including Serverless/Edge Functions), GitHub Actions