

## OBJECTIVE

Seeking a **Summer 2026** Software Engineering / Computer Science / Game Dev internship

## EDUCATION

**Bachelor of Arts, Computer Science**

J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky

Expected May 2027

**GPA 3.8/4.0**

Hours Completed: 99

**High School Honors Diploma**

New Albany High School

May 2024

**Weighted GPA 4.7/5.0**

## SKILLS/COURSEWORK

**Technical Skills/Relevant Coursework**

\*Fall 2025

● **Python Programming**

● **C, C++, C# Programming**

● **Java Programming**

● **HTML, CSS, JavaScript, React.js**

● **Git/GitHub, VS Code, Excel**

● **OOP Design with Java**

● **Fundamentals of Information Systems**

● **Computer Systems and Organization**

● **Web Dev for Everyone (301) \***

## APPLIED EXPERIENCE

**Course Projects:**

**Python: World Generation Game | Pygame, Tkinter**

- Built an **enumeration** system to easily read my **CSV files** (to create easily changed worlds)
- Used Tkinter to create a custom login screen that **saves user login data**
- **Collaborated** with my colleagues on ideas to increase functionality, which I then implemented
- Can be found at: <http://github.com/griffinhampton/FNAD-World/>

**JAVA: Matrix & Polynomial Calculator**

- Used **object-oriented programming** with **JAVA**
- Checked both of the array sizes and then used dot product multiplication to multiply them together, or additive inverse/addition to add or subtract the values
- Added functionality to replace every value in the matrix with 0's, or add a diagonal line of 1's
- Can be found at: <https://github.com/uofl-2025-spring-cse-220/generic-class-griffinhampton.git>

**Web Dev: Portfolio Website | React.js, HTML, CSS, JavaScript, AI Implementation, UX/UI Design**

- Implemented custom **JavaScript** features, an **AI Chatbot**, and animations
- Applied UX/UI principles for intuitive navigation and modern visual design
- Configured **hosting**, **DNS**, and **cross-browser compatibility** for reliability
- Can be found at: [www.griffinsdomain.com](http://www.griffinsdomain.com) (there is a different home page on mobile!)

**Commissioned Project:**

**Excel: CMS Fed into Spreadsheet/Sorting Algorithm | VBA**

- Worked with non-technical workers to find a solution to their cluttered database problem
- Implemented a **CMS system** and **sorting algorithm** through **VBA** to insert/delete/search data

## WORK EXPERIENCE

**Freelance Coding Contractor**

6/1/2025 – Current

*Lead Developer*

Virtual

- Communicated with employers to determine not just what they wanted, but also everything they needed. Even if it meant remaking my code from scratch.
- Implemented the code and **trained employees** on how to use it efficiently and effectively.
- **Recognized** and **troubleshooted** pain points in day-to-day processes, so I can then minimize them.

**The New Albanian Brewing Company**

May 2022 – July 2025

*Chef*

New Albany, IN

- Worked with a **team** where **communication** is paramount to efficiency and success
- Managed multiple tasks with strict deadlines, which built strong time management skills

## ACTIVITIES/HONORS

President, **Computer Science Honors Society (CSHS)**, November 2022 - 2024

Outreach Chair, **Honors Student Council**, September 2024-present

**50+ LinkedIn Skills & 10+ Certifications** from both **LinkedIn Learning**, and **Microsoft**

Find me at: <https://www.linkedin.com/in/griffin-hampton-56035235a>