

# Olivia Folsom

Folsom019@gmail.com | [www.linkedin.com/in/olivia-folsom](https://www.linkedin.com/in/olivia-folsom) | Chester Springs, PA

---

Bringing a unique blend of technical expertise and strong interpersonal skills with a dual major in Computer Science and German, along with a passion for continuous learning. Studies in computer science have sharpened problem-solving abilities while a background in German has enhanced communication and analytical skills. Seeking opportunities in software engineering and front-end development to contribute to creating innovative, user-centric solutions.

---

## Education

**WEST CHESTER UNIVERSITY OF PENNSYLVANIA | West Chester, PA | Jan 2022 – Expected Dec 2025**

Bachelor of Science in Computer Science and Bachelor of Arts in German Language

- Dean's List Recipient, all semesters
- Relevant Coursework: Software Engineering, Cloud Computing, Modern Web Applications Using Server-Side Technologies, Artificial Intelligence, Data Structures and Algorithms, Discrete Mathematics

**ACTILINGUA ACADEMY | Vienna, Austria | Jun 2023 – Jul 2023**

Study Abroad Program

- Completed intensive German language courses at B1 and B2 levels, improving fluency, comprehension, and communication skills in both written and spoken German.
  - Gained deep insights into Austrian history and dialects, actively participating in cultural activities and lifestyle with native speakers.
- 

## Professional Experience

**WEST CHESTER UNIVERSITY OF PENNSYLVANIA | West Chester, PA | Aug 2024 – Present**

Computer Science Tutor

- Provide academic support to students in undergraduate computer science courses from introductory courses to computer systems and data structures.
- Monitor student progress, provide constructive feedback, and collaborate with faculty to meet students' needs. Teach students to debug code and manage assignments.

**INCYTE CORPORATION | Wilmington, DE | Jun 2024 – Jul 2024**

IT Security Intern

- Initiated research of AI models and generative AI (GenAI) applications, with a focus on responsible AI practices and their integration into software solutions and company productivity.
- Performed an in-depth risk assessment of Incyte's GenAI initiatives, evaluating potential security concerns from multiple angles, meeting with key figures and users in the company, including end-users of GenAI applications and developers utilizing the ChatGPT API and ChatGPT Enterprise. Established a plan for documentation and awareness training required for company use of GenAI applications.
- Spearheaded the creation of an in-house document on responsible AI usage for end-users, establishing guidelines for secure GenAI deployment and usage.
- Conducted and led a high-impact live risk awareness training session for 240 company-wide participants, significantly advancing the organization's understanding of AI-related risks.

**TARGET | Exton, PA | Oct 2021 – Jun 2024**

Guest Service Advocate

- Provided positive, efficient customer service, processed sales transactions and merchandise returns, resolved issues with merchandise, and managed and operated Target's Drive-Up service.
  - Trained and guided new team members in Target's point-of-sale technology and best practices for customer interactions.
-

---

## Extracurricular Experience

### **WEST CHESTER UNIVERSITY LANGUAGE DEPARTMENT | West Chester, PA | May 2023 – Present**

#### Ambassador

- Assisted at the global Austrian Studies Association Conference 2024 by welcoming visiting scholars, providing information on event schedules and locations, distributing event materials, and ensuring smooth event operations.
- Engaged with community and students through annual language fairs. Informed prospective language students about the German language program, study abroad programs, and taught cultural and language facts.

### **WEST CHESTER UNIVERSITY PROGRAMMING CONTEST | West Chester, PA | Sep 2023 – Apr 2024**

#### Competitor

- Participated in three programming contests, facing a range of coding challenges with diverse problem sets and developed and refined skills in algorithmic problem-solving and code optimization through competitive experiences.

### **WEST CHESTER UNIVERSITY ROBOTICS CAMP | West Chester, PA | Nov 2023**

#### Participant

- Worked in a team to solve challenges with LEGO® MINDSTORMS® robotics, leveraging Python and block-coding, gaining hands-on experience with robotics and enhancing problem-solving skills.

---

## Projects

### **Multiplayer Competitive Racing Game, Nov 2024**

- Collaborated with a team to build a strategy game using Godot Game Engine with Object-oriented programming that supports 4-8 players where players race against one another, interacting with the map and other players in real time. Players compete for the best time to be displayed in a live leaderboard.
- Developed core multiplayer functionality, including user login and synchronization, generated map and map obstacle mechanics, and handled user data such as storing leaderboard and completion times.

### **Business Web Application, Jan 2025**

- Developed a fully functional MVC-compliant web application, enabling users to input information and interact with business-related data.
- Employed a full-stack development approach, utilizing JavaScript for the front end, Node.js for server-side operations, and MongoDB for efficient storage and retrieval of user input.

---

## Certifications

### **AWS Certified Cloud Practitioner, Amazon Web Services (AWS), Jul 2024**

- Acquired foundational knowledge in cloud computing and core AWS services and developed a comprehensive understanding of IT technologies and infrastructure, enhancing ability to support cloud-based solutions and strategies.

---

## Skills

- **Natural Languages:** English, German
  - **Programming Languages:** Java, Python, JavaScript, Haskell
  - **Web Development:** React, Node.js, Express.js, HTML/CSS, RESTful APIs
  - **Software Development:** Git, Docker, Visual Studio Code, Agile
  - **Game Development:** Godot Game Engine with GDScript, Unreal Engine, Blender
  - **Cloud Computing:** AWS
  - **Design Tools:** Adobe Photoshop, Illustrator, After Effects
-