

Ege Gunaydin

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EDUCATION

West Chester University of Pennsylvania

West Chester, PA

Bachelor of Science in Computer Science, Minor in Applied Statistics

Expected May 2028

- **GPA:** 3.68/4.0
- **Leadership:** Dwight D. Eisenhower Leadership Award, HackWCU Judge & Helper, MSA Co-PR Chair 25-26
- **Extracurriculars:** NCAA DII Indoor and Outdoor Track & Field

WORK EXPERIENCE

Peer Tutor

August 2026 – Present

Learning Assistance Resource Center

West Chester University, PA

- Tutoring Students with first and second year Computer Science Courses for 6 hours per week.
- Help students understand programming concepts, debugging, and learning new frameworks.

Information Technology Intern

May 2025 – June 2025

Delran Township Schools

Delran, NJ

- Worked alongside IT specialists and network manager to maintain and perform daily operations
- Diagnosed & repaired 40+ Chromebooks, Windows, MacOS, and Multimedia devices, with different hardware and software issues
- Discovered vulnerabilities within the school's web filtering systems and helped patch them
- Assisted in deploying over 30 network access points within the school's network

Graphic Designer

April 2022 – Present

Freelance | Adobe Illustrator, Figma, Canva, GIMP

- Designed logos, apparel, social media posts, pixel assets for sport teams, businesses, and for personal projects.

Food Server

April 2024 – Present

Bagelati

Cinnaminson & Marlton, NJ

PROJECTS

Serverless Cloud Portfolio Website | *HTML, CSS, JavaScript, GitHub Actions, Python*, RESTful API

- Deployed serverless AWS website using S3, CloudFront, Lambda, API Gateway, and DynamoDB
- Implemented GitHub Actions CI/CD pipeline, and site security with SSL/TLS and OAC, integrating a REST API to track visitor counts and interactions.

Steam Games Data Pipeline | *Python, SQL, Pandas, Matplotlib, Seaborn*

- Implemented a relational database with 6 tables and foreign key relationships to analyze 85,000+ Steam games, performing SQL joins and aggregations to identify pricing strategies and review patterns
- Developed ETL pipeline to ingest JSON data, generate analytical datasets, and produce visualizations that show key findings.

Trucking Ticket Scanner | *Python, Google Cloud API, Tkinter*

- Developed a Python desktop application with a Tkinter GUI that automates data extraction from batch-processed PDF documents using the Google Cloud Document AI API and exports structured results to Excel spreadsheets

Article Text Analysis & Visualization Tool | *Python, JSON, Matplotlib*, CSV

- Developed a Python text analysis tool processing 400+ articles from 200+ news websites, implementing NLP techniques (tokenization, stopword removal, TTR calculation) to extract linguistic patterns and content metrics
- Generated data visualizations (bar charts, scatter plots, histograms) using Matplotlib to identify correlations between vocabulary richness and article length, exporting analytics to CSV for further analysis

TECHNICAL SKILLS

Programming Languages: Java, Python, SQL

Human Languages: English, Turkish

Frameworks: JavaFx, Pandas, Tkinter, Seaborn, Matplotlib, Pygame

Developer Tools: AWS, Google Cloud, Github, VS Code, SQLite

In Progress: AWS Cloud Practitioner (Expected Fall 2026), Network+, Security+