# Zack Aidarov

215-971-5114 | zaidarov2004@gmail.com | linkedin.com/in/zalkar-aidarov | github.com/zackaids

## EDUCATION

**Community College of Philadelphia** — Philadelphia, PA
*Associate in Science in Computer Sciences* — *Aug. 2022 – May 2024*

**Temple University** — Philadelphia, PA
*Bachelor of Science in Data Science & Bachelor of Science in Computer Science* — *Aug. 2024 – May 2026*

## TECHNICAL SKILLS

**Languages**: JavaScript/TypeScript, Python, R, SQL (MySQL), C/C++, Java, HTML/CSS, Kotlin, C#/.NET
**Frameworks**: React, Node.js, Vue.js, Svelte, Flask, Django, Grok
**Developer Tools**: Git, VS Code, Visual Studio, PyCharm, IntelliJ, RStudio, MariaDB, Android Studio, AWS, MongoDB
**Libraries**: pandas, NumPy, Matplotlib, scikit-learn, Seaborn, TensorFlow, PyTorch
**Relevant Coursework**: Computer Science I & II, Data Structures & Algorithms, Database Management Systems, Discrete Math I & II, Calculus I, II & III, Statistics for Computing, Computer Organization, Probability Theory I, Foundations of Data Science, Computer Systems and Low-Level Programming, Mathematical Statistics

## PROJECTS

**Kiwi Math** | *React, Flask, HTML, CSS, JavaScript, Python, MongoDB, OpenAI* — October 2024
- Developed a web app with React, Flask, MongoDB, and OpenAI for personalized learning plans.
- Built a secure authentication system for user registration and login.
- Enhanced efficiency by using React Router and consolidating Flask servers.
- Collaborated on project planning, task delegation, and delivered on time, winning OwlHacks 2024.

**AI Note Taker** | *React, HTML, CSS, Python, AWS, OpenAI, Git* — April 2024
- AI tool that converts audible lecture recordings into readable and summarized notes
- This tool is made for students who struggle to keep up with lectures due to ADHD
- Uses OpenAI to summarize the lecture, and AWS to transcribe the notes
- Developed and presented in 2024 Philly Codefest

**MineSweeper** | *JavaScript, HTML, CSS, Git* — November 2023
- Developed a fully working Minesweeper game for a future project involving the game
- Published it as a website using CloudFlare and GitHub
- Learned Flood-Fill algorithm and implementation of 2-d arrays

## CLUBS AND ACTIVITIES

**Co-President** | *STEM Community Club* — Nov. 2023 – May. 2024
- Created a safe space for STEM majors to build connections and work on cooperative projects

**Team Captain** | *Temple eSports Valorant Junior Varisity* — August 2024 – Present
- Lead a team of Valorant players to successes in tournaments

**Participant** | *Philly Codefest 2024* — April 2024
**Participant** | *Temple OwlHacks 2024* — October 2024
- Awarded Best Inclusive Education Project and Best Use of MongoDB

## EXPERIENCE

**Computer Science Tutor** — Philadelphia, PA
*Varsity Tutors* — *December 2024 – Present*
- Delivered tailored Python programming lessons to students, covering data structures, object-oriented programming, & data analytics.
- Guided hands-on projects such as a finance tracker with GUI and a GPA calculator, emphasizing practical applications.
- Adapted teaching strategies to bridge Java and Python concepts, enhancing the students' skills in data science.

**Store Associate** — Abington, PA
*Avis Car Rental* — *May. 2024 – Present*
- Enhanced problem-solving abilities by handling customer inquiries and resolving issues related to vehicle rentals in a fast-paced environment.
- Refined attention to detail through managing rental agreements, inspecting vehicles, and ensuring availability for customer demands.
- Gained practical experience in database management, including tracking inventory, maintaining customer records, and generating reports to improve operational efficiency.