

# STEPHEN LESHKO

(484) 364-8287 | stephen.leshko@gmail.com | linkedin.com/in/stephenleshko | github.com/StephenLeshko

## EDUCATION

---

**The Pennsylvania State University**  
*Bachelor of Science, Computer Science*  
GPA: 3.94

**May 2025**  
*University Park, PA*

**Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Systems Programming

## WORK EXPERIENCE

---

### OfferPilot LLC

**March 2023-Present**

*Founder and Lead Developer*

*University Park, PA*

- Engineered sophisticated Node.js machine learning algorithms to convert user data into customized resumes, enhancing the job application process on a Next.js web platform
- Orchestrated the integration of Stripe payment processing using webhooks and APIs, underpinning a sustainable subscription-based revenue model for the digital service

### PSU Google Developer Student Club

**January 2022-Present**

*President & Technical Lead*

*State College, PA*

- Spearheaded the leadership of a 300-member student organization, driving the development of skills in app creation, networking, and innovative technologies through strategic workshop design
- Initiated and directed project-based learning initiatives, significantly augmenting member expertise in GitHub, TensorFlow, and Google Cloud Platform via hands-on educational experiences

### Yallah Foods LLC

**June-September 2023**

*Mobile Developer Intern*

*State College, PA*

- Designed a high-performance backend architecture for a React-Native mobile app, enhancing customer satisfaction with expedited payment transactions and real-time order tracking features
- Interfaced with Square and DoorDash APIs to deliver a fully integrated in-app purchasing and delivery system, streamlining the food ordering process for an optimal user experience

## PROJECTS

---

### TutorAI

**January-December 2023**

- Directed the creation of complex algorithms for solving equations and processing natural language with use of vector embeddings to provide targeted, class notes based assistance to students on a Next.js platform
- Incorporated Microsoft Azure's Optical Character Recognition technology to interpret handwritten equations, significantly increasing the platform's accessibility for students

### Achievify

**January-September 2023**

- Collaborated on the development of an AI-driven Next.js application, utilizing interactive quizzes to provide tailored career guidance to people from marginalized communities
- Pioneered the integration of YouTube Data API and leveraged GPT-4 to curate and exhibit engaging, career-centric content, enhancing user engagement through personalized web experiences

### DreamBuild: YouTube Video Creator / Automator

**December 2023-Present**

- Programmed a cutting-edge content generation algorithm using Python and advanced language models, automating the production of educational YouTube videos hosted on Firebase
- Innovated an automation workflow with Zapier Zap and Google Cloud webhooks, enabling scheduled video creation and uploads, maximizing content availability and viewer engagement

## EXTRAS

---

**Skills:** Next.js, Google Cloud Platform, Azure, Firebase, Flutter, Git, React, Node.js, Python, TensorFlow, SQL

**Certifications:** Artificial Intelligence via LinkedIn, Machine Learning via Kaggle

**Awards:** Nittany AI Challenge 1st Place, Lion Tank Pitch Competition 1st Place