

# Nikolaos Komninos

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US Citizen in Huntington Station, NY

## Education & Certificates

- M.S. in Computer Science, Adelphi University      Status - In Progress (Jan 2026 - Dec 2026)
- B.S. in Computer Science, Adelphi University      Status - Graduated (Aug 2022 - Dec 2025)

## Projects

*PachinGO* ([www.playpachingo.com](http://www.playpachingo.com))

*Aug 2025 - Now*

- Built a frontend using Next/React, TypeScript and TailwindCSS to host a web-based game and its community functionality including searching for and sharing custom levels
- Built a backend using Node, Express and TypeScript to host a RESTful API for interacting with a MongoDB database and an AWS S3 bucket
- Wrote a Python microservice to generate level thumbnails
- Managed source code using Git and developed in Agile in a team of three developers using Jira as a project tracker
- Deployed to various cloud hosts including Vercel, Render and MongoDB Atlas

*dotconfig*

*Jan 2026 - Now*

- Building a frontend using Nuxt/Vue, TypeScript and TailwindCSS to host a social platform for developers to share their program and desktop configurations and learn from others
- Building a backend using Gin and Go to host a RESTful API for interacting with a PostgreSQL database and serve a post recommendation algorithm
- Utilizing Docker for environment management and Github Actions to establish a CI/CD Pipeline to deploy on AWS ECS

## Work History

*Computer Science Tutor - Adelphi University - Garden City, NY*

*Jan 2024 - Dec 2024*

- Assisted students outside of class with any relevant help, including homework and general questions, in Python, Java, C/C++, Database Management Systems, Data Structures & Algorithms