

# John Karas

John.anthony.karas@gmail.com • (615) 484-8433 • Philadelphia, PA • linkedin.com/in/john-a-karas

## EDUCATION

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### Temple University

August 2020 – May 2023

*B.S. in Computer Science, Certificate in Computer Security & Digital Forensics*

*Philadelphia, PA*

- Cumulative GPA: 4.0/4.0
- Dean's List Spring 2023, Fall 2022, Spring 2022, Fall 2021, and Fall 2020
- Outstanding Achievement Award 2022-2023

### Volunteer State Community College

August 2019 – May 2020

*Undeclared*

*Gallatin, TN*

- Cumulative GPA: 4.0/4.0
- Dean's List Fall 2019, Spring 2020

## TECHNICAL SKILLS

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- **Programming Languages & Frameworks:** Java, C, Python, JavaScript, HTML, CSS, D3, React, Express, TypeScript, Lua, Cypress
- **Tools & Technologies:** Git, GitHub, Linux, SQL, NodeJS, Azure Virtual Machines, VMWare, Microsoft Dynamics 365

## WORK EXPERIENCE

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### Temple University, College of Science and Technology

August 2022 – May 2023

*Peer Student Tutor*

*Philadelphia, PA*

- Tutored 30+ students covering computer science topics such as object-oriented programming, data structures, and algorithms.
- Reviewed study guides with students to prepare them for their midterm exams.
- Guided students on actualizing their ideas and pseudocode to complete major projects.

### RSM US

June 2022 – August 2022

*BA D365 Ent Delivery Consultant Intern*

*Philadelphia, PA*

- Migrated a client's legacy ERP system to Microsoft Dynamics 365 ERP system.
- Integrated 50+ accounts payable and accounts receivable specifications for vendors in a client's Microsoft Dynamics 365 system.
- Implemented 2 legal entities for a client project in Microsoft Dynamics 365 allowing two businesses to be organized in one system.
- Organized 50+ data definitions in Excel to assist the development team with data migration.

### Steppingstone Scholars

June 2021 – May 2022

*BLI CS Instructor*

*Philadelphia, PA*

- Taught 30+ Middle and High School Students object-oriented programming in Java.
- Developed lessons and curated assignments every week.
- Provided live demos of coding concepts following the week's lesson plan.
- Guided students on their capstone project by helping them outline, code, and debug.
- Prepared students to live demo their capstone projects to Steppingstone Scholars administrators and donors.

## PROJECT EXPERIENCE

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### Web Application Planner

January 2023 – Present

*Developer*

*Philadelphia, PA*

- Learned React and Express by reading documentation and building the application from iterative design.
- Created a TypeScript React web application for task management.
- Developed an Express API following REST standards.
- Continue to maintain and develop features for the user.

### RSM Campus Automation Challenge

April 2021

*Developer*

*Philadelphia, PA*

- Acted as project lead and developed an automated bot that web scraped laptop warranty policies.
- Performed a live demo and presented results to RSM leadership to offer better automation solutions for compiling data in client projects.