

# Tom Kastoryano

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## EDUCATION

The University of Georgia, Athens, GA

December 2023-Bachelor

- **Majors:** Bachelor of Science in Computer Science
- **Scholarships:** Hope Scholarship (100% of tuition)
- **Relevant Coursework:** Software Engineering, Web development, Data structures, Mobile Software development, Computer Networks, Computer Graphics, Computer Architecture, Theory of Computing, Software development, Systems programming, Linear Algebra

## PROFFESIONAL EXPERIENCE

Software Engineer Intern, Amdocs

June 2023- August 2023

- Helped build a design system consisting of accessible, adaptable, user-friendly UI components and full pages for Cricket developers to use throughout the Cricket website using HTML, CSS, Bootstrap, and JavaScript
- Built components consisting of but not limited to dynamic navigation bars, dynamic pages, modals, and progress bars
- Developed skills in implementing A11Y accessibility, creating UI designs for users and developers, and working within Scrum

## PROJECT EXPERIENCE

Ride Share App

November 2023

- Built an android application letting users create and accept ride requests and offers using Android Studio, and Google Firebase
- Worked with a partner using agile methodology to create the app. Implemented Google Firebase to create a database where all old or newly created ride requests and offers would be saved and later be pulled for display
- Learned deeply on Android app development, creating user-friendly applications, and working with Google real-time database

E Booking Cinema App

March 2023

- Worked within a Scrum to build a full stack application mimicking a cinema site to order movie tickets using React and Flask
- Focused on the frontend, building a multi-page website which included create and edit profile, log in, purchase tickets for movies, and checkout functionality which all connected to a mongoDB to store all the information
- Gained substantial knowledge in working with React, making full stack applications, making an API and using it, connecting a backend to the frontend, and working with a team over a long period of time

3D Image Manipulation

September 2022

- Implemented a program using Python to manipulate 3D objects using different methods
- Developed a multi-orientational line drawing algorithm used to output 2d lines in a 3 dimensional space
- Created methods such as translating, scaling, and rotating lines and visually displayed the result

## HONORS & AWARDS

TSA competition in 3d animation- 3rd place TSA, Athens, Georgia

March 2019

- Worked with a team to create a 3D animation in a hackathon
- Used Maya Autodesk and learned about lighting, rendering, modeling, and animation

Presidential Service Awards

May 2018 & 2019

- Completed over 250 hours of community service in 2018 and 2019
- Received the gold award, the highest possible for the award

## ADDITIONAL EXPERIENCE & COMMUNITY INVOLVEMENT

TSA & FBLA

August 2018 – May 2019

- Competed in technology competitions involving 3D animation and won 3<sup>rd</sup> in the state of Georgia
- Gained valuable knowledge on 3D design and animation, working in teams, better communication skills, coordination skills, and contributing to projects with 3-5 members

Alpha Epsilon Pi Fraternity

August 2019 - Present

- Oversaw Israeli affairs and involvement in the Fraternity
- Learned leadership skills and made connections with AEPI members all nationally

Member of the Israeli Scouts

September 2016- May 2019

- Handled the budget of the organization and teamed up with others to accomplish their goals
- Helped plan community events and organized materials for 150+ Israeli scouts members
- Worked with group of kids of size 15+ and lead them by doing activities and teaching them about various subjects

## TECHNICAL SKILLS

- **Programming Languages:** React, JavaScript, HTML, Bootstrap, Java, CSS, Python; matplotlib
- **Operating System:** Windows 10
- **Software:** GitHub, Unreal Engine 5, Maya Autodesk, MS Excel, MS Word, MS PowerPoint
- **Additional:** Computer building/computer parts, 3D animation/designs, Troubleshooting

**INTERESTS:** Cooking, music, computers, video games, good television, and Christopher Nolan films