

Tushaar Kamat

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Github: <https://github.com/tkamat>

Objective: To obtain an internship position that will utilize my problem-solving and technical skills, and further develop my abilities and experiences as a computer science student and software developer

Education

Georgia Institute of Technology

Atlanta, Georgia, 2019-Present

- B.S. Computer Science, expected graduation in 2023
- Threads: Information Internetworks and Intelligence
- Relevant Courses: CS 1331 (Introduction to Object-Oriented Programming), CS 1332 (Data Structures and Algorithms)

Allen D. Nease High School

Ponte Vedra, Florida, 2015-2019

- Graduated from Allen D. Nease High School
- Earned IB Diploma

Employment

Pax Technology (Software Engineer Intern)

Jacksonville, Florida, Summer 2018

- Developed a credit card payment application for the Android platform, using Kotlin, SQLite, and the company's point-of-sale API
- Worked with other engineers to analyze the efficiency of my program, and test its scalability
- Redesigned and added many pages to the company's Wordpress website, including significant improvements to the homepage and application forms

Skills

Programming Languages

- Java, Kotlin, Javascript, Python, CSS, Clojure/Clojurescript, Haskell, C/C++

Markup Languages

- HTML, Org mode, Markdown, L^AT_EX

Technologies

- Android development, React JS, JUnit, SQL, Linux/UNIX, Git, Bash shell, Emacs

Projects

Youwatch

- Developed and released an Android application written in Java and Kotlin
- The application lets the user follow trending topics on YouTube and Twitter, and provides a notification system for scanning and displaying popular content
- The app has 5000+ downloads, 4.7 stars on the Google Play Store, and was featured in an Android news article

Maze Evolution

- Designed and implemented a Single Page Application (SPA) that uses genetic algorithms to solve a maze, and displays the process graphically
- The website was developed with React JS, using clojurescript (reagent and re-frame libraries), HTML, and CSS

Activities and Service

Sulzbacher Homeless Shelter

Jacksonville, Florida, 2015-2019

- Volunteered as a cook at the Sulzbacher Homeless Shelter
- Cooked meals for over 500 residents and visitors every month

Academic Quizbowl Team

Atlanta, Georgia, 2019-Present

- Compete in local, regional, and national tournaments
- Involves trivia and background knowledge from a multitude of subjects