Vinay Viswanathan

St. Louis | 609-439-5618 | visvinay821@gmail.com | vinayvis.com

EDUCATION

Washington University in St. Louis   **St. Louis, MO**
Computer Science/B.S.   *Expected: 2024*
- GPA: 4.00 SAT: 1530
- Relevant coursework: Data Structures and Algorithms, Discrete Math, Calculus 3, Statistics
- Involvements: Association of Computing Machinery, Studio TESLA, WashU Raas (Treasurer)
- Awards: Dean's list (Fall 2020-Spring 2021), Eagle Scout

EXPERIENCE

Washington University in St. Louis   **St. Louis, MO**
Computer Science Teaching Assistant   *January 2021-Present*
- Fall '21: TA for Logic and Discrete Math | Spring '21: TA for Intro to Computer Programming
- Lead weekly small group studio sessions teaching students on fundamental programming and discrete math concepts including recursion, data structures, and proof by induction
- Hold weekly office hours for over 100 students answering questions, grading labs, and teaching concepts

Student Technology Services   **St. Louis, MO**
Student Technology Coordinator/3D Technician   *December 2020-Present*
- Troubleshoot Wi-Fi, cable, and computer lab issues to over 400 Brookings residential students
- Create, modify, and manage the 3D ticket workflow in Service-Now by submitting print jobs through to completion on Ultimaker 3D printers
- Provide computer technical support including hard drive backups, OS reinstalls, malware removal, and water damage support to more than 7,000 on-campus students

Contiq Inc   **San Jose, CA**
Software Intern   *June 2019-August 2019*
- Onboarded over 100 new customer user accounts using Contiq's Application Programming Interface
- Wrote scripts to perform regressions tests using python to assess quality after a new build's release
- Performed quality bug tests working with a team to ensure product quality

Projects

Kodiak Ventures
Designer/Programmer   *Summer 2021*
- kodiakventures.vc
- Designed website and all background images in Figma prototyping software
- Coded website using HTML and CSS for front end, and Javascript to collect html form data to be entered into a spreadsheet using sheetsdb api

Sudoku Solver
Creator/Programmer   *Summer 2021*
- Used Python to implement recursion and backtracking to sequentially solve any valid user inputted sudoku board

SKILLS

Languages: Java, Python, C++, HTML, CSS, Arduino C

Technologies: Git, Visual Studio, Eclipse, tkinter, pyautogui