Vinay Viswanathan

[Linked in](#) | [Github](#)

(609)-439-5618
v.vinay@wustl.edu

St. Louis,
MO 63105

EDUCATION

Expected: 2024	**WASHINGTON UNIVERSITY IN ST. LOUIS**	St. Louis, MO

Computer Science Major/Finance Minor (GPA: 4.0) (SAT: 1530)
- Relevant Courses: Computer Science, Computer Engineering, Calculus 3
- Involvements: Association of Computing Machinery, Studio TESLA, Google Developer Student Clubs, Xccelerate

EXPERIENCE

Summer 2019	**CONTIQ INC**	San Jose, CA

SWE Intern
- Onboarded new customer user accounts using Contiq's Application Programming Interface (API)
- Wrote scripts to perform regressions tests using python to assess the code after a new build's release
- Performed quality bug tests working with a team to ensure product quality

2018-2020	**YWCA**	Plainsboro, NJ

Lifeguard and Swim Instructor
- Ensured civilian and patron safety in and out of the water
- Instructed small children basic water skills and swimming techniques
- Certified in AED/CPR, and First Aid

2018-2019	**BOY SCOUT SUMMER CAMP NO-BE-BO-SCO**	Blairstown, NJ

Aquatics Merit Badge Counselor
- Instructed young scouts on aquatic merit badges (swimming, kayaking, and canoeing)
- Lifeguarded and ensured safety of all patrons at the waterfront

LEADERSHIP

2018-2019	**BOY SCOUT TROOP 40**	West Windsor, NJ

Senior Patrol Leader and Eagle Scout
- Planned and led the troop in weekly meetings, monthly Patrol Leaders Councils, Court of Honors, and campouts. Worked with Senior Patrol to oversee and lead 100+ scouts
- Completed Eagle Project (Installed bike racks in local town)

2018-2020	**JUNIOR ENGINEERS**	Plainsboro, NJ

Treasurer
- Manage finances and money raised through sponsors and fundraisers totaling more than $2000
- Organize and co-lead bi-weekly meetings, hackathons, and tech events to promote STEM values

PROJECTS

2020	**TIP CALCULATOR IPHONE APP**

- Currently using the Swift programming language and Apple XCode to develop and create an iOS app published to the app store entitled 'TipCalc'
- TipCalc allows users to calculate the tip and displays amount everyone pays if the bill is split
- Creating App marketing and content such as the app icon and app screenshots

SKILLS

LANGUAGES
- Java (Object Oriented Programming)
- Python
- Arduino C