Rio Young
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EDUCATION

BS in Computer Science at Virginia Tech, Blacksburg, VA   (2020-2023)
- GPA: 3.93, Dean's List all semesters
- Outstanding Student Award from CEED at VT (2022), VSGC STEM Bridge Scholarship Awardee (2021)
- Relevant Coursework: ***Software Design and Data Structures*** *I, II, & III*, Intro to Linear Algebra, Intro to Discrete Math, **Intro to Computer Organization/Architecture I & II**, Intro to Multivariable Calculus, Intro to Problem Solving in CS, **Computer/Operating Systems**, Intro to GUI, Comparative Languages

Thomas Jefferson High School For Science and Technology   (2017 - 2020)
- NCWIT Award for Aspirations in Computing (2018)
- First Prize, Northern Virginia Regional Science Fair (2017)
- Recognition of Excellence, Nova Regional Science Fair, Washington Statistical Society (2017)

SKILLS

Software Languages: Java, Javascript, Processing, Python, C, C#
Web Technologies: CSS, HTML, AWS, Google Cloud Console
Development Environments: Android Studio, React Native

EXPERIENCE

Incoming Software Engineer Intern at SIG | Susquehanna International Group, LLP (Summer 2023)
Software Engineer Intern at Citizens for Responsibility and Ethics in Washington   (Summer 2022)
- Automated the web scraper scripts using the Virtual Machine Instances on Google Cloud, as well as the Google Functions and Schedulers
- Created scripts used for testing remote programs that would send a report in an email to those in the Research department
- Managed any other miscellaneous tech related tasks or issues, such as researching API vs bulk data options and writing a report on the benefits of each

Full Stack Developer for the CSGenome Project; Blacksburg, VA   (Fall 2021 - Present)
- Working on the front end for user submissions in the new crowdsourcing project, allowing online users to submit new computer architecture, microprocessor, memory and system information to our database
- Created API endpoints for foreign key tables and the tests for those endpoints for the CSGenome Project
- Write reports and present my work at the end of each semester on the work done

President at The Art Club at Virginia Tech; Blacksburg, VA   (Fall 2021 - Present)
- Plan and lead club activities, communicate with the art department advisor, manage communication with club members and officers
- Wrote contract for hiring studio models, organized life drawing classes and raised money for activities

Web Development Counselor at Summer@Potomac; Mclean, VA   (Summer 2021)
- Taught HTML, CSS, JS and Scratch to 240 children grades 2-8 and helped students create their own static website and/or Scratch game at the end of each session
- Chaperoned children to buses and in outdoor activities, such as lunch or recess