# SCARLETT PATTON

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## EDUCATION

**Washington University in St. Louis**; St. Louis, Missouri Expected May 2026

Bachelor of Science in Computer Science

* Relevant Coursework: Introduction to Computer Engineering, Calculus II, Calculus III, Logic and Discrete Math, Data Structures and Algorithms
* Activities: Engineering Council, Asian American Association, Women in Computer Science
* Honors: Danforth Scholars Program, Dean's List

## SKILLS

**Skills:** Communication, Teamwork, Sales & Marketing, Public Speaking, Leadership, Problem Solving, Time Management, Microsoft Office, G Suite, Project Management

**Languages:** Java, Python, HTML, CSS, JavaScript, SQL, Swift, C++, AWS, PHP

**Awards**: A+ Certification (2021), National Center for Women & Information Technology Aspirations in Computing Regional Winner (2020, 2021, 2022), St. Louis County Outstanding Leader Award (2022), FIRST Robotics Dean’s List Semi-Finalist (2021), Kode with Klossy Scholarship (2017, 2018, 2019, 2021)

## EXPERIENCE

**Engineering Council Orientation Co-Chair**

*Washington University in St. Louis*, St. Louis, MissouriApril 2023 - Present

* Worked on an executive team to create an orientation schedule for incoming freshmen in McKelvey Engineering School
* Collaborated with Deans and Assistant Deans and Engineering Undergraduate Student Services to organize events
* Will be leading a team of 6+ volunteers during orientation week in mid-August

**Teaching Assistant**

*Washington University in St. Louis*, St. Louis, MissouriJanuary 2023 - Present

* Assisted computer science professors in CSE 131 (Introduction to Computer Science)
* Trained and taught students in curriculum, tutored students individually who were struggling
* Assessed student progress with course material using fair and equitable grading policies

**Instructor Assistant**

*Kode with Klossy,* Washington, D.C., Dallas, TexasMarch 2022 - Present

* Taught data science curriculum to 20 scholars in 2 weeks
* Collaborated with 4 instructional team members to create daily presentations and schedules
* Presented a Culture of Tech session about data biases and ethics
* Utilized SQL, Python, Tableau, and Google Data Studio to visualize data sets
* Reviewed daily feedback from scholars and made adjustments to camp environment and culture

**Small Business Owner**

*Scarlett & Co.,* Etsy March 2020 - Present

* Awarded Etsy Star Seller for exemplary performance in shipping, response rate, and reviews for 6+ months
* Make hand-embroidered custom sweatshirts, rings, earrings, and other accessories, grown to international sales
* Donated 20% of profit to nonprofit organizations (e.g.: St. Jude Hospital, Stop Asian Hate)
* Curated a presence on Instagram and learned how to advertise through social media
* 2021 Revenue: $4,773