

EMILY WILSON

6 Pear Blossom Ct, St. Charles, MO 63303
(636) 485-5396 • emwilson@wustl.edu

EDUCATION

WASHINGTON UNIVERSITY IN ST. LOUIS

College of Engineering & Applied Science, B.S. in Computer Science (anticipated 2020)
GPA: 3.83

SKILLS

Familiar with Java, HTML & CSS, and Arduino Development
Currently learning PHP, MySQL, Apache, Python, JavaScript, and how to employ Amazon Web Services
Adobe InDesign
Microsoft Office and Google Drive

EXPERIENCE

TEACHING ASSISTANT – SCHOOL OF ENGINEERING & APPLIED SCIENCE

CSE 132 – Computer Science II (January 2017 – present)

Assist students with learning about microcontrollers and handheld devices, digital and analog I/O, information representation and machine language

Attend all assigned class periods, hold office hours, and answer questions through Piazza

Responsible for grading student assignments and exams with other teaching assistants

WASHINGTON UNIVERSITY UNDERGRADUATE ADMISSIONS OFFICE

Undergraduate Intern (May 2017 – August 2017)

Worked closely with Admissions Officers at Washington University in St. Louis

Gave tours of campus, conducted interviews with prospective students, and co-presented at campus information sessions

Helped with office tasks and researched data regarding peer institutions

Student Tour Guide (November 2016 – present)

UNIVERSITY OF KENTUCKY – SPINAL CORD AND BRAIN INJURY RESEARCH CENTER

Visiting Scholar (July 2016)

Prepared and organized laboratory materials and supplies

Assisted research team with animal research procedures

Attended weekly lab meetings

NORTH STAR NEWSMAGAZINE

Staff Reporter and Spread Designer (August 2015 – May 2016)

Wrote monthly news articles for award-winning newspaper

Interviewed sources for stories and designed page layouts and infographics

Consistently met deadlines and collaborated with newspaper staff

ACTIVITIES

GIRLS WHO CODE WASHU

Co-Founder and Facilitator (April 2017 – present)

Facilitate meetings for middle- and high-school girls focused on fostering interest in computer science, through the national organization Girls Who Code

DELTA GAMMA FRATERNITY

Director of Alumnae Relations (October 2017 – present)

Attend weekly chapter meetings and support campus events

Complete service and philanthropy hours each semester

Communicate with local alumnae and plan events for current and previous members

FRANCIS HOWELL NORTH SPEECH AND DEBATE TEAM

Executive Council Member (August 2014 – May 2016)

Francis Howell North Speech Invitational Student Chair (November 2015)

World Schools Debate National Qualifier (June 2015)

FRANCIS HOWELL NORTH VARSITY TENNIS

Team Captain (Fall 2015)

Competed as a varsity athlete for four years

HONORS

Dean's List (August 2016 – present)

National AP Scholar (2016)

Varsity Tennis Leadership Award (2015)

Gateway Athletic Conference Sportsmanship Award (2015)