

# Kyan Kotschevar-Smead

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## EDUCATION

**Washington State University (2022 - Present)** Pullman, WA

**B.S. Voiland College of Engineering, Computer Science – Expected June 2026**

**Relevant coursework:** Software Engineering, Operating Systems, Computer Architecture, Data Structures and Algorithms, Data and Automata Theory, Multivariable Calculus, Linear Algebra

**Languages:** C, C++, Python, TypeScript, JavaScript    **Backend Technologies:** Flask, Django, Rest API, PostgreSQL

**Tools:** WSL, Git, GitHub, Swagger    **Frontend Technologies:** React, Svelte, Flutter, Tailwind

**Edmonds Community College (2020 - 2022)** Edmonds, WA

**High School Running Start Program, General Studies**

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## CAMPUS INVOLVEMENTS

**Founder and President, Triangle STEM Fraternity (2023 - Present)**

- Established and led WSU's first STEM fraternity
- Actively recruited 34 members
- Cultivated a STEM community within WSU's Greek Life
- Provided a platform for STEM students to network, collaborate, and develop

**Systems Engineer, Cougs in Space (2023)**

- Wrote and maintained software for a satellite communications system
- Adopted V-model for systems design, implementation, and integration of satellite systems

**Founder and President, Software Technology Integrated Projects (2023)**

- Founded and organized a STEM organization for computer science and engineering students
  - Mentored students in creating their first resume-ready software projects
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## PROJECTS

**Washington Construction Projects (Flask, SvelteKit, PostgreSQL)**

- Web Scraper map visualization tool for tracking construction projects in Washington deployed on cloud

**Unix Filesystem Tree (C)**

- Simulates a Unix shell environment, providing basic filesystem operations

**SlangSpeak (React, Django)**

- Language learning web app implementing user authentication and CRUD

**Smile App (Flask, HTML/CSS)**

- Social media web app implementing user authentication and CRUD
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## WORK EXPERIENCE

**Scrape Armor - Manufacturing Assembler (Summer 2023)** Bellevue, WA

- Safely operated heavy types of machinery such as lasers and hydraulic presses

**Fred Meyer - Parcel (2020 - 2022)** Everett, WA

- Worked during High School to support myself financially