Garrett C. Strange

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EDUCATION

University of Kentucky, College of Engineering **Lexington, KY**
Bachelor of Science – Computer Engineering (Expected 05/2027) **Cumulative GPA: 3.9**

Relevant Coursework and Skills
Microsoft Office – Certified User, Swift, Java, C++, MATLAB, HTML/CSS, Python, JavaScript, Node.js, Github**,** Computer Networks, Web Development, Game Development, App Development

EXPERIENCE

Networking Internship **Fort Thomas, KY**
IT Intern **Aug 2023 – May 2023**
- Assisted in rewiring and configuring access points, routers, and various devices for Highlands High School, maintained and ensured Internet access across five schools
- Shadowed and collaborated with information technology specialists to ensure Internet was safely distributed throughout multiple schools

Sole Proprietor **Fort Thomas, KY**
Web Developer **May 2022 - Current**
- Independently created an ecommerce platform with self-taught knowledge and experience of graphic design, full-stack development, network hosting, and advertising, selling software applications compatible with Windows and Mac
- Created a source of passive income that provides services to create website portfolios and online resumes

Governor's School for Entrepreneurs **Fort Thomas, KY**
Selected Participant **Jun 2021 – Jul 2021**
- Collaborated cross-functionally with a team of four entrepreneurs with diverse backgrounds during an immersive 3-week program, ultimately utilizing various skillsets to construct a ready-to-launch business from scratch
- Adaptively tackled problems to lead a three-person team through the program and build a business pitch; presented business idea to a large audience and business leaders
- Estimated finances for business and took the lead on product development; leveraged engineering skills to design an innovative new technology capable of solving a problem millions of people face every day

Ellison Construction Company **Fort Thomas, KY**
Operations and Maintenance **Feb 2020 – Aug 2020**
- Worked collaboratively within a maintenance team to execute tasks efficiently while coordinating efforts with colleagues to complete projects in a timely manner
- Effectively maintained each facility's operational excellence and appearance for a multitude of apartment duplexes

LEADERSHIP AND INVOLVEMENT

Highlands Robotics Team **Sept 2021 – Mar 2022**
- Contributed to the construction and programming of a robot capable of moving and turning to shoot basketballs from two distinct heights and with the ability to climb raised bars
- Competed in the FIRST Robotics Competition with a team with unique technical skills, placing sixth out of fifty competing teams
- Created a GUI software that helped teammates track scores of other competitor's robots and automatically logged each score into a public database, ranking and comparing each team by a multitude of assets

Computer Science Assistant **Aug 2020 – May 2022**
- Abetted a teacher by teaching peers the fundamentals of introductory computer science languages such as Java, Swift, and Snap
- Reviewed and debugged peer's code while demonstrating an ability to teach a class a multitude of arising problems and counterfeit solutions to solve computational issues

AV Technician **Aug 2019 – May 2021**
- Volunteered at a church to operate various devices of audio and video equipment, including microphones, projectors, screens and audio mixers
- Performed routine maintenance and repairs to keep AV systems in optimal working condition while assisting in inventory management and procurement of AV supplies

HONORS AND AWARDS

Xerox Award | National Honor Society | Governor's Provost Scholarship | Computer Science Honor Society | iOS and App Development Certification