KRISHNA CHILAKAPATI

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EDUCATION

University of Connecticut – School of Engineering   **Storrs, CT**
Bachelor of Science in Computer Science | Concentration in Software Design and Development   *May 2024*
Cumulative GPA: 3.05/4.00 | **SAT**: 1500/1600
Honors and Awards: Honors Program, Academic Excellence Scholarship
Relevant Coursework: Software Development, Systems Programming, Object-Oriented Programming, Data Structures and Algorithms, Computer Architecture, Agile Development, Computing for Engineers, Statistical Methods, Linear Algebra

SKILLS

Programming Languages:	Java, Python, C, JavaScript, React, HTML, CSS
Software and Tools:	GitHub, Jenkins, Postman, Jupyter Notebook, Node.js, Socket.io, Rest API, Agile, Scrum, IntelliJ, PyCharm, VS Code, Microsoft Excel, Microsoft PowerPoint, Microsoft Word

WORK EXPERIENCE

Travelers   **Hartford, CT**
Software Engineer Intern   *June 2022 – August 2022*
- Invented a "Personal Inventory Tracker App" prototype for annual company-wide Innovation Jam
- Facilitated and led daily scrum stand-up meeting and updated Kanban board and sprint burn down charts
- Worked on an agile team to code a collection of rules in JavaScript using rule authoring tool (to trigger at given conditions while creating an insurance policy) and onboarded coded rules to GitHub using lean software development principles
- Eliminated critical and high-level security vulnerabilities in Black Duck vulnerability status report for assigned projects

PERSONAL PROJECTS

Crazy 8's Online Two-Player Game (JavaScript, React, Socket.io, Heroku)   *August 2022 – September 2022*
- Implemented a web application of the classic crazy 8's game
- Desktop Application: http://crazy-8s-online.herokuapp.com/
- GitHub Link: https://github.com/krishnac2/crazy-8s

Movie Recommending Software (Python, Jupyter Notebook, Heroku)   *July 2022 – September 2022*
- Designed and developed a machine learning movie recommending software application
- Desktop Application: https://movie-software.herokuapp.com
- GitHub Link: https://github.com/krishnac2/movie-software

Portfolio Website (HTML, CSS)   *June 2022 – July 2022*
- Created a personal portfolio website: https://krishnac2.github.io
- GitHub Link: https://github.com/krishnac2/krishnac2.github.io

EXTRACURRICULARS

Women in Computer Science Club   **Storrs, CT**
Member   *September 2021 – Present*
- Learn about trends in software development, cybersecurity, machine learning, and artificial intelligence
- Engage in mock behavioral and technical interviews, resume building sessions, and alumni panel conversations
- Worked with team to develop a diversity and inclusion strategy to be implemented in technology courses and careers

LIFT (Ladies in Fitness Training)   **Storrs, CT**
Member   *September 2020 – Present*
- Engage with other women to learn about fitness and strength training and improve exercise technique
- Commit 10+ hours a week to lifting, cardio, pilates, and yoga

ADDITIONAL INFORMATION

Insight Programs:	IBM Accelerate (Client Engineering), Citi Early ID (ICG Technology), Travelers Innovation Jam
Languages:	English, Telugu, Hindi, Tamil, French
Interests:	Swimming, Dance, Yoga, Fitness, Baking, Marvel Cinematic Universe, Taylor Swift, Photography