Nathan Crane

nathan.crane@colostate.edu | 720 - 955 - 6619 | https://github.com/ncrane3d

Education

Colorado State University, Fort Collins, CO   December, 2025
BS, Computer Science ~ Software Engineering Concentration   GPA: 3.01
Minor, Business Administration

Skills and Qualifications

- **Software:** Java, C++, Python, Kotlin, MySQL, and React.
- **Miscellaneous Tools:** Azure Devops, Github, JUnit, Slack, and Microsoft suite.
- **Interests:** Tennis, Sci-fi reading, and strategy games.

Projects

CSU Hackathon,   Spring 2025
- Utilized Python and TensorFlow to develop a Machine Learning (ML) model which took multimodal geospatial data to produce a road mapping prediction.
- Managed team to ensure productivity and engagement among all members.

Asynchronous Chess Application,   Fall 2024
- Developed a chess application using Java, MySQL, and React.
- Implemented the logic of the game of chess and stored account and game information in a database.

Relevant Coursework

Object Oriented Design,   Fall 2024
- Communicated business logic and software deliverables in understandable terms.
- Used CRC cards and User Stories to translate requirements into software solutions.

Software Engineering,   Spring 2024
- Diffused possible arguments into productive discussions to ensure team success.
- Utilized agile methodologies to generate maintainable, iterative code.
- Analyzed existing codebases to contribute compatible code.

Work Experience

Men's Wearhouse, Fort Collins, CO   September, 2024 – Present
Customer Service Representative
- Led and delegated associates to provide an organized and low stress experience during peak hours.
- Exhibited problem solving when handling customer concerns by empathizing, and then communicating clearly about possible recourse.

Brooks Brothers, Lakewood, CO   May, 2022 – September, 2024
Sales Associate
- Provided attentive and detail oriented service to ensure customer satisfaction.
- Fostered a vibrant and collaborative work environment by developing rapport with coworkers and by exhibiting optimism.