

Victoria Bockman

Computer Science student looking for my first internship and work experience in my field. I have project management skills and a quality understanding of computer systems and languages, with special attention to math related programming applications.

bockman.vic@gmail.com

EDUCATION

Front Range Community College, Fort Collins, CO

August 2018 - May 2022

Overall GPA: 3.26

University of Colorado, Boulder, CO

Bachelor of Science, Computer Science

August 2021 - Present

Current GPA: 3.5

Relevant Course Work

Algorithms, Database Systems, Software Development, Principles of Programming Languages, Theory of Computation, Cybersecurity

Relevant Projects

Optimizing programs using algorithmic techniques or the use of functional programming, Organizing and maintaining large database systems

EXPERIENCE

Copper Sky Distillery, Longmont, CO — *Mixologist*

May 2021 - Present

- Managed and oversaw bar operations
- Clientele interactions
- Product campaigns and sales representative
- Performed in a high paced environment

Graphing the Healthcare Supply Chain

Associated with University of Colorado Boulder

- Currently working on a capstone project that includes working with a sponsor from the Global Healthcare Supply Chain
- Ingest data into Knowledge Graph
- Leverage the use of AI to recommend new connections

SKILLS

C / C++, Scala, Python, HTML/CSS, JavaScript, SQL, Java

Object-oriented programming, Optimization, Functional programming

Regression analysis, Linear algebra, Probability and Statistics

Git, Latex, Microsoft Word, Excel, Powerpoint

ACHIEVEMENTS

Graduating with Honors (2018)

AP Scholar with Honors (2018)

Graduating at CU Boulder (May 2024)

- within the graph
- Visualize the graph
- Written in Gremlin / Groovy

Mancala

Associated with University of Colorado Boulder

- Program the game Mancala with AI player capabilities
- Written in Python
- Run simulations to determine AI to random player win/loss ratio

Stratego

Associated with University of Colorado Boulder

- Program the game Stratego with 2-player system
- Visualize game board during match and create UI
- Written in Java