Matthew Cohen
Millburn, New Jersey
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GitHub Account: mattcohen1326
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Education

University of Colorado at Boulder

College of Engineering and Applied Science Expected Graduation: May 2021 Bachelor of Science in Computer Science, Major GPA: 3.85 | Overall GPA: 3.508

Technical Skills/Relevant Coursework

Coursework: Data Structures & Algorithms, Algorithms, Discrete Math, Advanced Data Science, Programming Project Workshop, Computer Systems, Software Development Methods and Tools, Data Systems, Fundamentals of HCI, Intro to Cyber Security, Intro to Artificial Intelligence, Web Development

Programming / Scripting Languages: C++, HTML, CSS, Python, Java, Linux, Javascript, php, Git, JSON, SQL, mySQL, MongoDB

Experience

Public Sector Consultant Intern   **Hillsborough, New Jersey**
Allagitek (June 2020 - October 2020)

- Worked on a team of interns to attain and assess government solicitations. Worked closely reviewing solicitations and developing proposals for projects related directly to software.
- Assisted in developing a website for a new company under the same management

Developer and Tester   **Boulder, Colorado**
NASA/JPL (2020-2021)

- Worked on a team of 8 students to write a parallelized version of NASA/JPL's SPICE library.
- Specifically focused on documentation and testing as my role.
- Wrote tests in JAVA as well as many documents including a requirement's document.

Game Developer   **Boulder, Colorado**
Chess Application (April 2020)   *https://github.com/mattcohen1326/chessApplication*

- Worked on a team of two to write the chess engine for a chess application.
- Wrote JUnit Tests for the engine.