

Noah Pritchard

STUDENT

CAREER OBJECTIVE

Aspiring software engineer seeking an internship or entry-level position to apply my knowledge of software development, problem-solving, system design, and adversarial thinking. Prepared to build scalable applications and work within a professional team environment to enhance my technical and collaborative skills. Excited to gain hands-on experience, and further my knowledge in the field of computer science.

CONTACT

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EDUCATION

University of Colorado, Boulder

2021-Present
B.A. in Computer Science
Minor in Business
Overall GPA: 3.46

Durango High School
2017-2021

EDUCATIONAL TRAINING

Software Development

- Front-end design and construction using HTML & CSS, back-end database design and construction, and full-stack integration.
- Exposure to agile methodologies, web services, distributed version control, requirements definition, automated integration testing, and cloud-based application deployment.

Operating Systems

- Analyzed Operating System architecture, including file systems, resource management, security, and networking
- Studied linkers, process scheduling, memory management, and concurrent control
- Examined historical and modern OS designs and their impact on security, functionality, and reliability

Algorithms

- Fundamentals of algorithms and various algorithmic strategies, including time and space complexity, sorting algorithms, recurrence relations, divide and conquer algorithms, greedy algorithms, dynamic programming, linear programming, graph algorithms, problems in P and NP, and approximation algorithms.

PROFICIENT SKILLS

- C/C++
- Java/JavaScript/Scala
- HTML
- Python
- Linux
- Cloud Computing
- Git
- Agile, Waterfall
- Docker
- Azure
- VS Code
- Wireshark
- Vulnerability scanning
- Penetration Testing
- Encryption
- Adobe Suite
- MS Suite
- Fundamentals of HCI
- Cognitive Science
- Business
- Problem Solving
- Communications

WORK EXPERIENCE

Leafguard Promoter

Leafguard | May. 2023 - Oct. 2023

- Engaged with customers to communicate product value and tailor to their needs, driving sales and awareness of the company.
- Represented Leafguard at promotional events across Colorado, developing marketing strategies to attract new clients and boost revenue.

Private Contractor

Noah's Lawncare Services | Jun. 2016 - Aug. 2021

- Led and managed 4-6 employees, ensuring efficient project execution and client satisfaction.
- Worked directly with clients to understand their needs, customize solutions, and maintain strong relationships.
- Oversaw project timelines, quality control, and level of resources, ensuring great outcomes for every client.
- Adapted quickly to new skills and techniques while collaborating with experienced professionals to achieve project goals.

Wedding Server

Grey Stone Castle Wedding | May. 2024 - Present

- Improved overall guest experience, ensuring satisfaction and
- Assisted in setting up and decorating wedding venues
- Provided food serves, including cooking, serving, and bussing tables
- Maintained cleanliness and organization throughout events