

# ANDREW PRINCE

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## Education

**University of Virginia, Charlottesville, VA** **August 2023 - May 2026**

B.A COMPUTER SCIENCE

Relevant Coursework: Algorithms and Data Structures, Software Development, Computer Systems and Organization, Discrete Math and Theory, and Social Psychology

3.81 GPA, Deans List Award Fall 23'

**University of Utah, College of Engineering, Salt Lake City, UT**

**August 2022 - August 2023**

B.S COMPUTER SCIENCE

3.8 GPA, Dean's List Award Fall 22' and Spring 23', Honors College

Relevant Coursework: Calculus based Physics, Calculus II, Object Oriented Programming

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## Skills

- Git, Java, Python, C++, x86 Assembly, Functional Programming (Lean4 Programming Language)
- Currently Learning: SQL and C

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## Experience

**Jewish Community Center, Salt Lake City, UT, HEAD LIFEGUARD**

**May 2022 - August 2023**

- Responsible for auditing, managing and training fellow coworkers
- Orchestrated daily task of each worker and made sure all initiatives were up to JCC standards and protocol

**Mettel, Salt Lake City, UT, I.T Intern**

**January 2022 - February 2022**

- As an IT intern, efficiently reset software on 100 computers and set up new desktop stations with company hardware. Also, contributed to server maintenance tasks, gaining valuable insights into IT operations.

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## Academic Projects

**Personal Portfolio Website**

**March 2024**

- Crafted a dynamic and responsive personal website leveraging the power of Python Django, JavaScript, HTML, and CSS. Engineered for scalability and optimal performance, the project is live and accessible at the domain "andrewprince.co," hosted on DigitalOcean's robust platform.

**AI TicTacToe with GUI**

**May 2023**

- Developed an intuitive graphical user interface (GUI) for Tic-Tac-Toe using JavaX.Swing, elevating user interaction and enjoyment. Implemented a simple model to predict the computer's best move, optimizing gameplay strategy without sacrificing user experience.

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## Activities

**Virginia Rowing Association, Charlottesville, VA, Rowing Team Member**

**August 2023 - Present**

- Dedicated to approximately 20 hours per week to rigorous training sessions with the UVA Rowing team, commencing at 6 AM every Monday through Friday

**Association of Computing Machinery, Charlottesville, VA, Member**

**August 2023 - Present**

- Academic Computer Science Club @ UVA

**Unity 3D Engine, Salt Lake City, UT, C# Hobbyist**

**April 2017 - January 2023**

- Developed 2D and 3D games utilizing Unity Engine via C# scripting

**Boy Scouts of America, Salt Lake City, UT, Eagle Scout**

**August 2018 - February 2021**

- As an Eagle Scout, contributed volunteer efforts to multiple organizations, demonstrating leadership and initiative. Pioneered a successful crowdfunding campaign to support the initiatives of Other Side Academy, showcasing dedication to community service and social impact.