Elliot Harris

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Education

B.A: Computer Science - Bard College, Annandale-On-Hudson, New York   May 2024
GPA: 3.97, **Relevant Coursework:** Algorithms, Statistics, Calculus, Linear Algebra, 3D Animation

Skills

- Python, NumPy, PyTorch, SciKit Learn, Flask
- Flutter/Dart with Firebase integration
- C# and Unity Game Engine
- Java
- Javascript, HTML/CSS, Flexbox
- React/Typescript, RESTful API

Experience

Video Game Developer   March 2020 - Current
INSTITUTE FOR NEW ENGLAND NATIVE AMERICAN STUDIES, UMASS BOSTON, Boston, MA
- Developed an original video game adapting Native American artists' work
- Oversaw language re-acquisition in accordance with language experts with 10 pages of translations
- Created 100+ intuitive structures and scripts in Unity Engine using C#

Lead Instructor   May 2023 - August 2023
ID TECH CAMPS MIT, Cambridge, MA
- Taught 40+ students in the 12-17 age group Python, Javascript, and app creation.
- Oversaw and advised technical skills and classroom management with a 5/5 rating in instructor knowledge.
- Maintained responsible health practices as backup health director to ensure 0 serious health incidents.

Research Assistant   May 2022 - August 2022
BARD SUMMER RESEARCH INSTITUE, Annandale-On-Hudson, NY
- Designed and implemented a Python Lexical Simplification Pipeline
- Refined LSTM models to increase accuracy and efficiency
- Achieved 89% accuracy in generating potential simplifications

Junior Software Developer   May 2020 - August 2021
READLEE, Cambridge, MA
- Developed dynamic front and back-end installations from scratch with Flutter and React frameworks
- Operated in a closely-knit startup developer team to produce production-ready code efficiently for over 10,000 users
- Structured and planned designs in Figma software, and executed them within one to two-week sprints.

Leadership

College Varsity Basketball Captain (2019 - Current), Chess Club President (2021 - current), Chess Coach (2023- current)

Awards

MIT Hackathon Education Track Winner 2023, Scholar-Athlete Award Bard College 2023