João Cardoso

Email: joao.cardoso@yale.edu
LinkedIn: linkedin.com/in/joaocardoso193
Portfolio: joaocardoso193.github.io

About Me

My name is João and I'm an undergraduate student at Yale University, currently in my final year. I'm passionate about programming and software and web development. I am currently looking for work as a web developer after graduation.

Technical Summary

Technical Certifications	Data Structures and Algorithms
Programming Languages	JavaScript (ES6), Python, Ruby, Java, C, HTML, CSS
Frameworks	React, Ruby on Rails
Operating Systems	Linux, Mac OS, Windows
Additional Software/Technologies	SQL, GitHub, APIs, Markdown, LaTeX, Visual Studio Code, Adobe Photoshop, Adobe Premiere Pro, Audacity, Logic Pro X

Experience

Flatiron School – Web Development Bootcamp
May 2020 – July 2020

Learned full-stack web development with Ruby on Rails and JavaScript, gained experience collaborating with others over GitHub, developed several applications from the ground up including a social media website and a fully-integrated web game. See my portfolio for more examples of apps I've developed.

Max Planck Institute for Astronomy – Interning Researcher
May 2019 – July 2019

Used Python to process polarimetry data and create visualisations in order to investigate the role of magnetic fields in the morphology of a star-forming infrared dark cloud. Wrote a section of the paper to be published in the future. Presented results to the rest of the institute at the end of the internship.

Education

Yale University – Astronomy B.A.
August 2017 – May 2021
Relevant Courses: Object-Oriented Programming, Introduction to Information Systems, Introduction to Programming, Research Methods in Astrophysics, Calculus of Functions of One Variable II, Calculus of Functions of Several Variables.

University College London – Study Abroad
September 2019 – January 2020
Relevant Courses: Quantitative Methods 2: Data Science and Visualization, The Knowledge Economy: Consultancy Project

Skills

Technical Skills	Web Development, Web Design, Software Development, Debugging, Troubleshooting
Personal Skills	Teamwork, Leadership, Time Management, Project Planning, Negotiation, Public Speaking, Mindfulness
Languages	English, Portuguese, Spanish, German, Italian