Cougar Tasker

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Personal Profile

I am Cougar, a programmer interested in all things computer science, especially computer graphics and machine learning.

Skills

Programming Languages: Python, Java, C#, TypeScript (most familiar)

Tools and Technologies: Full stack development, GNU/Linux, Version Control Systems

Education

Royal Holloway, University of London   *Sept 2019 – July 2024*
MSci in Computer Science with Artificial Intelligence

- Final year average ¿90%, achieved First-Class Honours.
- Thesis on reinforcement learning methods: research, implementation, and analysis.
- Developed a robust Java calculator adhering to software engineering principles.
- Collaborated on a web-based restaurant management system (front-end, back-end, and SQL database).

Havant and South Downs College   *Sept 2017 – Aug 2019*
Computing, Physics, Maths, Further Maths in A-Levels

- Achieved grades: two A's and two B's.
- Designed a renewable energy-efficient city for the 2050 E4E Challenge, placing third.
- Conducted physics experiments to determine fundamental constants.

Bourne Community College   *Sept 2013 – Aug 2017*
GCSE & FSMQ in GCSEs

- Achieved a 9(A*) in Maths, 5(B) in English, four A's, and two B's.
- Involved in extracurriculars, Completed the Bronze Duke of Edinburgh Award and NCS
- Helped organise ChiPride event during the National Citizen Service Program.

Experience

Junior Developer   *July 2022 – Aug 2023*
Zing Dev Limited

- Year in Industry placement with diverse roles across the software lifecycle.
- Worked collaboratively with customers to implement Twilio solutions.
- Contributed to design, development, and support tasks.

User Interface Analyst (Paid Internship)   *Aug 2021 – present*
Royal Holloway

- Built a data collection system for BBC iPlayer integration with visualization software.
- Automated site interaction using Selenium and developed a relational PostgreSQL database.

Team Member   *Aug 2019 – Oct 2019*
Boston Tea Party

- Served tables, ensured customer satisfaction, and managed fast-paced operations.

Steward   *July 2019 – present*
Goodwood Festival of Speed

- Directed and assisted event attendees with professionalism.

Waiter *Jan 2017 – June 2019*

Little London Café

- Progressed responsibilities from dishwashing to payment handling and customer service.

Work Experience *Nov 2015 – present*

Strawberry Soup

- Gained skills in Photoshop, usability testing, and data entry during a week-long web design internship.