Benjamin Shearlock

07568 324157 | ben.shearlock@gmail.com | Rickmansworth, Hertfordshire linkedin.com/in/benjamin-shearlock-456a4a253 / github.com/Yensid10

Profile

An up and coming programmer interested in **Software Engineering**, **Technology** and **Finance**, with the desire and capability to branch into any computational discipline required. Committed to utilising my abilities to further the mission of a company. Confident in being able to decompose and analyse tasks to find the optimal solution, and in my ability to lead others. Expected to achieve a **first-class** at university and eager to learn the ins and outs of the industry.

Education

SEPTEMBER 2020 - PRESENT

BSC COMPUTER SCIENCE, ROYAL HOLLOWAY UNIVERSITY OF LONDON

Third Year Computer Science Student, passed first and second year with **first-class honours**. Modules covered include: Robotics | Databases | Network & Computer Security | Operating Systems | Algorithms & Complexity | Multi-Dimensional Data Processing | Project & Security Management | User-Centred Design | Cryptography | Functional Programming | Software & Language Engineering, as well as leadership roles in various other Team Projects. Currently researching and working on a <u>Dissertation</u> for "**Creating Software for Value at Risk**", which includes Robust GUI Development, Statistical Financial Analysis, as well as Computationally-Driven Algorithmic Exploration.

SEPTEMBER 2012 - SEPTEMBER 2019

GCSES & A-LEVELS, RICKMANSWORTH SCHOOL

Was a Student Ambassador, helping present the school on open days and help decide on various school policies. Participated as a member of the Football, Badminton and Swimming team. Was also a member of the drama and singing society, performing in multiple plays and singing competitions. Being in top sets throughout my time there, I ended up achieving:

A-Levels - 3 A-levels in Computing, Maths & Physics + an AS-level in Further Maths.

GCSEs - 10 GCSEs in the above subjects, as well as English, Geography, Sciences and French.

Employment history

JANUARY 2024 - ONGOING

DATA ANNOTATER | FREELANCE

- Specialising in annotating diverse detasets, including code, text and graphical images to train and refine AI models by querying, identifying and rectifying responses and errors.
- Rigorously evaluating AI response quality, leveraging extensive coding knowledge for accurate assessment.
- Developing, writing, and testing code, ensuring optimal AI training and performance enhancement.

SEPTEMBER 2018 - JANUARY 2019

CASHIER | TK MAXX, WATFORD

- Assisted with customers around the store, was subsequently given an award for exemplary customer service.
- Collaborated optimally with staff members to enhance teamwork and was regularly able to use my problem solving abilities to help solve store issues.

Key skills

TECHNICAL

- Proficient in Java, as well as most Object-Oriented Programming concepts.
- Advanced **Python** programming with a focus on practical applications and back-end solutions.
- Competent in **HTML** and **JavaScript** for various forms of web development.
- Experienced in version control using **Git** development.
- Adept in Test-Driven Development and Scrum methodologies.
- Practiced in Funcional Programming with Haskell and Scala to dissect and manipulate data.
- Higly proficient with Windows OS and the Microsoft Office Suite.
- Skilled in Cryptography and Cybersecurity principles
- Understanding of Computer and Network Security best practices.
- Comprehension of Financial Industry concepts, achieved through dedicated self-studying.
- Knowledgeable of **Project Management** concepts, having effectively lead multiple university projects from initial planning to completion, ensuring high deployment quality.
- Willingness and ability to rapidly learn anything required in a fast and convenient manner.

SOCIAL

- Consistently demonstrated the ability to collaborate effectively within a team.
- Proven leader with experience in maintaining, coordinating and mentoring multiple colleagues.
- Outstanding customer service skills with a record of awards for positive client interactions.
- Proven ability to perform and problem solve under pressure within a working environment.
- Strong communication skills honed through acting and public speaking in youth.
- Approachable and adept at building and maintaining professional and non-professional relationships.
- Regular engagement in physical fitness (Gym) and martial arts (Judo), as well as other sporting activities, reflecting discipline towards commitments and overall bodily health.

Achievements & Interests

- Main conceptual designer and project coordinator for a University group creating a multipurpose Flask-based website system, demonstrating leadership within agile software development. (2023)
- Built and coded a robot to solve a shuffled Rubik's Cube, impressed lecturers & teachers so
 much that I was invited to show it on University Open Days. [Can be found on <u>LinkedIn</u>
 <u>Profile</u>] (2022)
- Captain and Officer for a University Esports team (Overwatch), have consistently placed top 10 in the country, illustrating strategic leadership and an ability to thrive competitively, valuable for team-based and goal-oriented workplaces. (2021 - Present)
- Team leader on an expedition trip to Madagascar, received multiple commendations from leaders. Included volunteering within villages to help dig water-lines, creating sustainable pumps for them to use, as well as helping tutor at orphanages, all for good causes. (2019)
- Played Badminton for the county in Hertfordshire, competing in local and regional tournaments, being able to consistently excel under pressure. (2018)
- Completed Duke of Edinburgh Bronze Award, included 6 months of volunteering, providing valuable community service to the Three-Rivers Council. (2018)
- Scout & Sea Cadet in youth, various small achievements within both. This experience
 helped establish an early involvement within structured, achievement-oriented programs,
 providing foundations for teamwork and my continued personal development. (2007-2017)

[University References Upon Request: C.J.Watkins@rhul.ac.uk & V.Vovk@rhul.ac.uk]