

# HENRY WEATHERSBEE

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A highly motivated, confident and enthusiastic first year BSc Computer Science student on track for a 1<sup>st</sup> classification. First term average grades: Programming in Java 95%, Mathematical Foundations 82%. Seeking an internship for Summer 2020 to utilise analytical and problem solving skills in a creative and collaborative commercial environment. A fast learner with highly developed interpersonal skills who relishes the pace of change in a digital world and embraces the challenges and solutions it offers.

## EDUCATION

**University of Birmingham** (2019 - present)

**Computer Science BSc with Industrial Year**

Predicted grade: 1<sup>st</sup>

First year modules: Mathematical Foundations, Programming in Java, Logic and Computation, Artificial Intelligence, Data Structures and Algorithms

**Latymer Upper School, London** (2016 – 2018)

3 A Levels: Maths - grade A, Physics - grade A, Computer Science - grade A

Extended Project Qualification in Artificial Intelligence - grade A\*

**St Benedict's Senior School, London** (2011 – 2016)

10 GCSEs: 8 grade A\* and 2 grade A

## EXPERIENCE

**Blogger – University of Birmingham Computer Science Department** (2019 – present)

- Paid role, producing social media content for the Marketing and Communications team
- Responsible for writing creative and informative blogs connecting potential students with the department

**Sports Instructor, My Little Boarders Ltd, London - gap year employment** (2018 – 2019)

- Taught structured skateboarding courses in schools, ran themed parties, and developed online teaching resources
- Demonstrated strong verbal communication skills, building positive working relationships with students, making learning fun and enjoyable whilst steadily increasing their skills
- Promoted to the role of Lead Instructor, responsible for problem-solving, managing the teaching team to ensure all classes ran smoothly, and recruiting and training new team members in key competencies
- Managed challenging situations, such as sports injuries, in a calm and professional manner, liaising with pupils, teachers and parents

**Finance Intern, Growth Street Exchange Ltd, London** (2017)

- Developed an automated priority grading system in Salesforce for sales leads, based on potential value to the company and estimated ease of lead conversion
- Conducted an in-depth market research project comparing the products offered by Growth Street to their closest competitors
- Delivered the results of this research in a detailed presentation to the sales team
- Supported the sales development team by generating new leads

**Part-Time Retail Assistant, One Skate Shop Ltd, London (2016 – 2017)**

- Assessed customers' needs and offered specialist advice, regularly converting customers from point of enquiry to sale
- Demonstrated the ability to upsell products using negotiation skills to add value to sales
- A trusted key-holder with responsibility for opening and closing the shop

**(2016)**

**Computing Intern, Keepmoat Homes Ltd, Essex**

- Shadowed an application development manager in reviewing code units for a Microsoft SharePoint development
- Gained hands-on experience of archiving data, upgrading operating systems and replacing faulty hard disks
- Learned about the systems in the IT department, including gaining knowledge of specific scripts to automate repetitive tasks, and accompanied technicians during server room upgrades

**EXTRA-CURRICULAR ACHIEVEMENTS AND INTERESTS**

**Formula Student – UBRacing (2019 – present)**

Active member of the university Formula Student team, designing, manufacturing, testing, and racing a formula-style race car for a national engineering competition, with a strong emphasis on safety-redundancy and attention to detail.

**Classic Car Ownership and Maintenance (2018 – present)**

Self-taught mechanical skills, applied to the maintenance and modification of my own classic car, demanding determination, an analytical approach, persistence and creative problem solving.

**Ealing Skatepark Association - volunteering (2016 – present)**

Liaison with senior council staff and skatepark users, displaying excellent interpersonal and communication skills. Designed and implemented a static website for the skatepark association and currently responsible for handling social media enquiries promptly and diplomatically.

**Duke of Edinburgh – Bronze, Silver & Gold Awards (2014 – 2018)**

Achieved all three levels; successfully completing several challenging expeditions, utilising motivational skills, discovering resilience, a natural leadership ability, and enjoying working as part of a team.

**Strictly Latymer – charity dance competition (2018)**

Trained for, and competed in, a couple dance and a group dance, displaying perseverance and time-management skills to achieve a high quality end result, culminating in performances to large audiences.

**Formula 1 in Schools – national finalists (2017)**

Member of a Sixth Form team in a global challenge to design, analyse, and test a model race car, working collaboratively, exhibiting planning, organisational and developmental skills.

**TECHNICAL SKILLS**

Rapidly advancing technical skills - both self-taught and via undergraduate studies

- Java, JUnit, and some JavaFX – good understanding of OOP
- Python, JavaScript, HTML, CSS, and SQL
- Fundamentals of the Unix command line - Linux experience and also a Mac user
- Developing functional programming – some experience in Haskell and currently improving R using online courses